### Exercise 1 – Library Search

Library Search is a **Google style search engine** covering all print and electronic resources owned by AUT. These include books, journals, conference proceedings, reports and theses. Print resources are held in the AUT libraries.

<table>
<thead>
<tr>
<th>Search examples</th>
<th>Do this ...</th>
</tr>
</thead>
<tbody>
<tr>
<td>Search for resources on mentoring and teacher professional development in New Zealand.</td>
<td>Practice finding resources on your own research topic or try one of these:</td>
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<tr>
<td><strong>Basic keyword</strong> search with limits:</td>
<td></td>
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<tr>
<td>2. Retrieves search results.</td>
<td>Two example searches:</td>
</tr>
<tr>
<td>3. Refine your search to <strong>Source Type: Academic journals</strong>.</td>
<td>John Hattie (Author) “visible learning” (TX All text)</td>
</tr>
<tr>
<td>4. Refine your search to <strong>Geographic Subject: New Zealand</strong>.</td>
<td>John Hattie “effective teaching”</td>
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<tr>
<td><strong>Published date</strong>: Last 5 years</td>
<td></td>
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<tr>
<td>Search for resources on math’s teacher education in New Zealand.</td>
<td>2. Find books on your reading list:</td>
</tr>
<tr>
<td>1. “teacher education” (TX All text) AND mathematics (TX All text) AND “new zealand” (TX All text)</td>
<td>3. Find this article:</td>
</tr>
<tr>
<td>3. Limit by <strong>Published date</strong>: Last 10 years</td>
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</table>
**Limited to 20 users at one time.**

The ERIC (Educational Resources Information Center) database is the largest database of international education research.

Extensive coverage of New Zealand and Australian resources. Mix of full text and abstracts.

Hint: See the ERIC Thesaurus for definitions of education levels.

Hint: Use the Identifier

<table>
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<tr>
<th>Exercise 3 – A+ Education</th>
<th>Search examples</th>
<th>Do this ...</th>
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<tbody>
<tr>
<td>Australian Education Index is a mix of abstracts and full text articles.</td>
<td>Search for resources on the use of reflective journals as a professional development tool.</td>
<td>Practice finding resources on your own research topic or search for resources on reflective practice and ongoing professional development.</td>
</tr>
<tr>
<td>Extensive coverage of Australian and New Zealand resources.</td>
<td>Use Advanced Search 1. Reflective journal* (Subject) (All terms) 2. Professional development (Subject) (All terms) Retrieves search results.</td>
<td>Use Advanced Search 1. Reflective practice (Subject) (All terms) 2. Professional continuing education (Subject) (All terms) 3. Math* (All fields) (All terms) Retrieves search results.</td>
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<tr>
<th>Exercise 4 – VOCEDplus</th>
<th>Search examples</th>
<th>Do this ...</th>
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<tbody>
<tr>
<td>Search for resources on culture in New Zealand secondary education.</td>
<td>Find research written by New Zealand Professor Russell Bishop. Example searches: 1 Bishop, Russell (Author) retrieves results 1. Bishop (Author) 2. New Zealand (Identifiers) retrieves results</td>
<td>Find research written by New Zealand Professor Russell Bishop. Example searches: 1 Bishop, Russell (Author) retrieves results 1. Bishop (Author) 2. New Zealand (Identifiers) retrieves results Open an article record and click on Bishop, Russell.</td>
</tr>
<tr>
<td>Exercise 5 – Google Scholar</td>
<td>Search examples</td>
<td>Do this …</td>
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<tr>
<td>Google Scholar is useful for discovering articles, research papers, conference papers, presentations and theses you may have missed in the other databases.</td>
<td>Search for resources on teacher training and personal reflection.</td>
<td>Practice finding resources on your own research topic.</td>
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<tr>
<td>Repeat the search strategies you used in the other databases. <em>Sort by relevance</em> is the default option for sorting your search results. The search results on the first two pages should contain research you have seen in the other library databases. Skim read the next few pages to see if there is anything else new.</td>
<td>&quot;reflective practice&quot;</td>
<td></td>
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<tr>
<td></td>
<td>&quot;reflective practice&quot; “teacher training”</td>
<td></td>
</tr>
<tr>
<td></td>
<td>&quot;reflective practice&quot; “teacher training” &quot;new zealand&quot;</td>
<td></td>
</tr>
<tr>
<td></td>
<td>reflection &quot;initial teacher training&quot; &quot;new zealand&quot;</td>
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</table>

**Other useful databases**

VOCED is compiled by the NCVER. It focuses on vocational education and training (VET), higher education, adult and community education, informal learning, and VET in Schools.

Extensive coverage of Australian and New Zealand resources.

Search for resources on transitioning students from secondary school to tertiary education or the workforce.

Use Advanced Search
1. Transition (All fields)
2. Secondary education (Subject) (As a phrase)
Retrieves search results.
3. Filter your results by Geographic subjects: New Zealand retrieves results (articles, and reports).

Practice finding resources on issues around adolescent male achievement at secondary school.

Use Advanced Search
1. Boys (All fields)
2. Achievement (All fields)
3. Secondary education (Subject) (As a phrase)
Retrieves search results.
4. Filter your results by Subject Teaching and learning retrieves results (4 from New Zealand).
Teacher Reference Centre | A comprehensive database ranges from general reference collections to specially designed, subject-specific databases for public, academic, medical, corporate and school libraries. Good coverage of NZ material.
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Australia New Zealand Reference Collection | The Australia/NZ Reference Centre combines Australia and New Zealand specific magazines, newspapers & newswires, reference books, and company information to create the largest collection of regional full text.
NewzText | Contains the full text of many of New Zealand's newspapers and key business magazines from the mid-1990s onwards. Includes AUT's Pacific Journalism Review.

**Help**

Liaison Librarian: Suhasini Gazula 09 921 9999 ext 7343 suhasini.gazula@aut.ac.nz


Workshops (Database searching, research skills, academic writing and study skills): [https://library.aut.ac.nz/i-need/library-workshops-libcal](https://library.aut.ac.nz/i-need/library-workshops-libcal)

Interloans, Bonus+ and ArticleReach: [https://library.aut.ac.nz/i-need/an-interliblibrary-loan](https://library.aut.ac.nz/i-need/an-interliblibrary-loan)