Libraries & Cultural Resources
University of Calgary

Strategies for Success

June 17 & 18, 2020

Bart Lenart, PhD, MLIS
Research and Learning Librarian
Education & Philosophy
Overview

- Developing a Search Strategy
- Searching in ERIC
- Exporting Articles to a Citation Manager
- Narrated Research Slides
- APA 7
Searching for Literature

Great starting places to begin searching for relevant scholarship are:

• Databases
  – ERIC
  – Education Research Complete
  – Academic Search Complete
  – APA PsycInfo (for Educational Psychology)
Developing A Search Strategy

Example Research Question: “How does the positive psychology movement contribute to teacher well-being?”

There are 3 main concepts in this question: positive psychology, teacher, & well-being, but these key concepts will generate several useful search terms.

<table>
<thead>
<tr>
<th>Key Concept</th>
<th>positive psychology</th>
<th>teacher</th>
<th>well-being</th>
</tr>
</thead>
<tbody>
<tr>
<td>Synonym 1</td>
<td>positive emotions</td>
<td>educator</td>
<td>happiness</td>
</tr>
<tr>
<td>Synonym 2</td>
<td>resilience</td>
<td>instructor</td>
<td>flourishing</td>
</tr>
<tr>
<td>Synonym 3</td>
<td></td>
<td>professor</td>
<td>mental health</td>
</tr>
<tr>
<td>Synonym 4</td>
<td></td>
<td></td>
<td>eudaemonia</td>
</tr>
<tr>
<td>etc.</td>
<td>etc.</td>
<td>etc.</td>
<td>etc.</td>
</tr>
</tbody>
</table>
Developing A Search Strategy

**AND**
Using AND, this search would only retrieve results with Peanut Butter and Jelly.

**OR**
Using OR, this search would retrieve results with peanut butter, with jelly, and with both.

**NOT**
Using NOT, this search would retrieve results with peanut butter, and exclude those with jelly or PB with jelly.

**All**  **At Least One**  **Without**

From Slippery Rock University
http://srulibguides.com/c.php?g=531870&p=3883641
Developing A Search Strategy

Choosing Databases
Do You HAVE to Use Citation Managers?

• Scholarship has been around long before citation managers

• They do become important tools for very large, and especially collaborative, projects
  – E.g. Systematic and scoping reviews
Citation Managers: A Quick Comparison

• All citation managers perform similar functions for the most part
Citations: Citation Managers

- EndNote
  - PROS
    - Compatible with MSWord
    - Automatic deduplication
    - Very accurate citation generation
      - Large number of citation styles
  - CONS
    - Not Free ($140 for UofC students)
    - Doesn’t really work with Linux
Citations: Citation Managers

- Zotero
  - PROS
    - Free and open source
    - Compatible with MSWord
    - Compatible with Linux
  - CONS
    - Some citation errors do occur
    - No automatic deduplication
    - Limited free storage space (300 MB)
Citations: Citation Managers

- Mendeley
  - PROS
    - Free
    - Compatible with MSWord
    - Stores collections and citations online
      - So easy “anytime” access
  - CONS
    - Limited free storage space (2 GB)
This guide outlines the purpose and process of a literature review and explains how to create search terms for conducting research on your topic.

About This Guide
This guide outlines the purpose and process of a literature review and explains how to create search terms for conducting research on your topic. While this guide is aimed at doing Education research (e.g. the database suggestions are made with education scholarship in mind), most of the content of this guide is applicable to other fields of study.

- The **Research Presentations** tab takes you to a series of narrated PowerPoint slides that can help you get started with your research.
- The **Purpose and Process** tab takes you to information about why a literature review is important (the purpose) and what steps are involved in writing a literature review (the process).
- The **Developing Search Terms** tab takes you to explanations of the process of converting your research topic or question into a search strategy, including the functions and uses of the Boolean Operators. This section also includes tips on searching for phrases and using truncations, as well as helpful guides on doing searches in Google Scholar.
- The **Searching for Literature** tab takes you to a discussion of ways for finding more literature on your topic once you’ve discovered a relevant resource by doing “citation mining” and by looking up “citation mentions.” This section also provides a list of go-to databases for educational research.
- The **Citation Management Tools** tab takes you to a list of similarities and differences between some popular citation managers (Zotero, Mendeley, and EndNote).

[https://library.ucalgary.ca/education_literature_reviews](https://library.ucalgary.ca/education_literature_reviews)
Narrated PowerPoint Presentations

To run the following Narrated PowerPoint Presentations, open the PPT file, go to the Slide Show tab and select **Play from Start**. The Narrated PowerPoint Presentation will then begin playing automatically.

- Watch the slideshow titled **“Citing Your Research in Education”** for an introduction to APA 7 and tools aimed at helping you to cite your research in education.
- Watch the slideshow titled **“Getting Started with Research in Education”** for an introduction on compiling a search strategy and selecting databases.
- Watch the slideshow titled **“Databases for Your Research in Education”** to find out which databases are great sources of education scholarship and to learn about some of the features of the EBSCO interface.
- Watch the slideshow titled **“Effective Searching for Your Research in Education”** for a conceptual introduction to research in education to learn about some useful tools for conducting research.

- **Citing Your Research in Education**
  An introduction to APA 7 and tools aimed at helping you to cite your research in education.
- **Getting Started with Research in Education**
  An introduction on compiling a search strategy and selecting databases.
- **Databases for Your Research in Education**
  An introduction to great databases for education scholarship and to the EBSCO interface.
- **Effective Searching for Your Research in Education**
  A conceptual introduction to research in education to learn about some useful tools for conducting research.
APA 7 Manual

• The manual is available in 3 versions:
  – Hardcover
  – Paper
  – Spiral (this version comes with tabs)
APA 7 Manual

• The 7th edition of the manual is even easier to use thanks to task-based chapter organization
Some Reasons to Purchase a Copy
Table 3.2 Qualitative Design Reporting Standards (JARS-Qual) (continued)

Method (continued)

Participants

<table>
<thead>
<tr>
<th>Description</th>
<th>Example: Qualitative design reporting standards</th>
</tr>
</thead>
<tbody>
<tr>
<td>Method</td>
<td>At times, elements may be relevant to multiple sections and authors need to organize what belongs in</td>
</tr>
</tbody>
</table>
Some More Reasons to Purchase a Copy
APA Citation Tools & Resources

Citation tools & resources for students and scholars using the APA style guide

Home

This guide highlights some useful citation resources for students using the APA style guide. The resources you will find here are either available through the University of Calgary Libraries or are freely available online.

- For help with citing in APA (including quick APA citation help), go to: APA Resources
- For a breakdown of style and writing tips for students (as well as additional student resources), go to: Resources for Students
- For a list of APA resources for publishing and teaching support, go to: Resources for Faculty
- For an overview of some of the available citation managers and other ways of generating citations automatically, go to: Citation Tools
- Not sure what a DOI is? Go to: Finding the DOI
- How to Create an APA Style Reference for a Canceled Conference Presentation

https://library.ucalgary.caguides/education-apa
CONTACT

• **Bart Lenart**, PhD, MLIS
  Research and Learning Librarian
  (Education and Philosophy)
  University of Calgary | Doucette Library |
  E-mail: bartlomiej.lenart@ucalgary.ca
  Telephone: 403-220-8358