Strategies for Success in Online Learning: Library Session

August 27, 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
- 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>

From: “Education – Teacher Well-Being” LibGuide by Bart Lenart
https://library.ucalgary.ca/c.php?g=701149&p=4980941
Boolean Operators

**OR:** helps you find at least one of the expressions of your concept

**AND:** helps you find items that contain ALL your concepts

---

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

Choosing Databases
<table>
<thead>
<tr>
<th>Database Name</th>
<th>Vendor/Type</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERIC (EBSCO)</td>
<td>EBSCO</td>
<td>To set up Google Scholar to detect UoC subscribed resources, refer to Google Scholar for the Natural Sciences.</td>
</tr>
<tr>
<td>Google Scholar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Starters - Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academic Search Complete (EBSCO)</td>
<td>EBSCO</td>
<td></td>
</tr>
<tr>
<td>APA PsycInfo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bibliography of Native North Americans</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
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

- **End Note**
  - **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)
APA 7 Manual

• The manual is available in 3 versions:
  – Hardcover
  – Paper
  – Spiral (this version comes with tabs)
Some Reasons to Purchase a Copy
Table 3.2 Qualitative Design Reporting Standards (JARQS-Qua) (continued)

<table>
<thead>
<tr>
<th>Method (continued)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PARTICIPANT SELECTION</strong></td>
</tr>
<tr>
<td>- Describe the participant/data source selection process (e.g., purposeful sampling methods, such as maximum variation; convenience sampling methods, such as snowball selection; theoretical sampling; clustering, etc.).</td>
</tr>
<tr>
<td>- Provide the gender and age distributions of the sample.</td>
</tr>
<tr>
<td>- Provide the names and contact information of the recruitment agencies involved.</td>
</tr>
<tr>
<td><strong>DATA COLLECTION</strong></td>
</tr>
<tr>
<td>- Describe the data collection methods used (e.g., interviews, focus groups, observations, surveys, etc.).</td>
</tr>
<tr>
<td>- Provide the number of data collection sessions and the duration of each session.</td>
</tr>
<tr>
<td>- Describe any incentives or compensation provided to participants.</td>
</tr>
<tr>
<td><strong>DATA ANALYSIS</strong></td>
</tr>
<tr>
<td>- Describe the data analysis methods used (e.g., thematic analysis, content analysis, etc.).</td>
</tr>
<tr>
<td>- Provide the number of codes and themes identified.</td>
</tr>
</tbody>
</table>

Guidance for Researchers:
- Researchers should ensure that their methods are transparent and replicable. |
- Researchers should consider the ethical implications of their research and obtain appropriate approvals. |
- Researchers should consider the impact of their research on the communities involved. |

Guidance for Reviewers:
- Reviewers should ensure that the methods used are appropriate and feasible. |
- Reviewers should consider whether the research design is robust and whether the results are generalizable. |
- Reviewers should consider whether the research is contributing to the field and whether it is of high quality.
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

https://library.ucalgary.ca/guides/education-apa
CONTACT

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