Annotated / Critical Bibliographies

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Appointments: https://libcal.macewan.ca/appointments/jody
Resources: libguides.macewan.ca/robbins/AnnotatedBib_Nursing
What is an annotated bibliography?

A writing format that mashes up 2 elements:

(1) a citation (or a list of citations) with...
(2) annotations (descriptive + critically evaluative paragraphs, ~300-400 words each)
Are annotations & abstracts the same thing?

Abstracts tend to be...
- Purely descriptive summaries of main points

Annotations usually include other elements..
- Descriptive summaries
- Evaluation
- Critical analysis
- Consideration of relevance

Strategies for article selection:

Primary research article published in a peer-reviewed journal.

- Use the Ulrichsweb Database or journal website to confirm.
- Review Research Types handout - examples of primary research
- Database search tip: Try adding primary research terms to your search, such as Quantitative Studies, Qualitative Studies, Mixed Method.
- Original research conducted using existing/available data sets, such as national / large-scale surveys or hospital /patient health data, is also acceptable.
Purpose of your annotated bibliography:

As *individual* contributors to your group...

- Review the peer-reviewed literature on your group topic.
- Select a relevant primary research article published in a peer-reviewed journal.
- Write an annotation that briefly *describes* the main points, *evaluates* the source in context, *assesses* the study methodology and comments on *value* and *relevance*.

Ken Battle draws on a close study of government documents, as well as his own research as an extensively-published policy analyst, to explain Canadian child benefit programs. He outlines some fundamental assumptions supporting the belief that all society members should contribute to the upbringing of children. His comparison of child poverty rates in a number of countries is a useful wake-up to anyone assuming Canadian society is doing a good job of protecting children. Battle pays particular attention to the National Child Benefit (NCB), arguing that it did not deserve to be criticized by politicians and journalists. He outlines the NCB’s development, costs, and benefits, and laments that the Conservative government scaled it back in favour of the inferior Universal Child Care Benefit (UCCB). However, he relies too heavily on his own work; he is the sole or primary author of almost half the sources in his bibliography. He could make this work stronger by drawing from others' perspectives and analyses. However, Battle does offer a valuable source for this essay, because the chapter provides a concise overview of government-funded assistance currently available to parents. This offers context for analyzing the scope and financial reality of child poverty in Canada.
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Evaluation / assessment.

Note: Your annotations look at primary research studies & must include critical analysis of methodology.
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This article reports on a program evaluation of the Toronto Centre for Substance use in Pregnancy (T-CUP) program in Toronto which is an intervention program for women who are pregnant and have an addiction. The program is run through a family medical clinic and includes comprehensive obstetrical, addiction and case management services provided on a self-referral basis. The program is centered in harm reduction and women centered care and utilizes an interprofessional team. Results from the program (N=121) show improved maternal and neonatal outcomes, increased family preservation and decreased substance use compared to other programs in Canada they have earlier onset and longer term involvement with the women which might be related to its accessibility or could be related to the demographics of who they serve. The study was done using chart review which could limit accuracy of data. This type of intervention could work for our target population but it was done with a group of women with a wider range of socioeconomic status where only 8% were homeless compared to 44% in our target population.
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Writing your annotations.

- (APA Citation - not included in word count)
- **Succinct summary (brief)**
  - **Tip:** Try to combine multiple ideas within single sentence(s)
  - OWL at Purdue, Writing for Conciseness [https://goo.gl/u9b344](https://goo.gl/u9b344)
- **Evaluation: Assessment & Analysis**
  - Analysis should go beyond reported “limitations” of study; identify weaknesses (strengths), reliability, bias, intended audience, generalizability / usefulness
  - Demonstrate critical analysis
- **Comment on relevance**
  - Value to research question (what does it add?), usefulness for group project
Critical analysis of primary research studies:

- Critical appraisal tools & checklists:
  - Examples: [http://www.casp-uk.net/casp-tools-checklists](http://www.casp-uk.net/casp-tools-checklists) [https://joannabriggs.org/critical_appraisal_tools](https://joannabriggs.org/critical_appraisal_tools)
  - Tip: Use questions to guide analysis / assessment of articles
- Writing that demonstrates critical analysis

- Useful verbs and phrases...
Critical analysis of primary research studies

CASP Checklist: 10 questions to help you make sense of a Qualitative research

How to use this appraisal tool: Three broad issues need to be considered when appraising a qualitative study:

1. Are the results of the study valid? (Section A)
2. What are the results? (Section B)
3. Will the results help locally? (Section C)

The 10 questions on the following pages are designed to help you think about these issues.
Critical analysis of primary research studies

QUALITY ASSESSMENT TOOL FOR QUANTITATIVE STUDIES

COMPONENT RATINGS

A) SELECTION BIAS

(Q1) Are the individuals selected to participate in the study likely to be representative of the target population?
   1. Very likely
   2. Somewhat likely
   3. Not likely
   4. Can't tell

(Q2) What percentage of selected individuals agreed to participate?
   1. 80 - 100% agreement
   2. 60 - 79% agreement
   3. less than 60% agreement
   4. Not applicable
   5. Can't tell

<table>
<thead>
<tr>
<th>RATE THIS SECTION</th>
<th>STRONG</th>
<th>MODERATE</th>
<th>WEAK</th>
</tr>
</thead>
<tbody>
<tr>
<td>See dictionary</td>
<td>1</td>
<td>2</td>
<td>3</td>
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</tbody>
</table>

B) STUDY DESIGN

Indicate the study design

1. Randomized controlled trial
2. Controlled clinical trial
3. Quasi-experimental study
4. Descriptive study
5. Correlational study
6. Case study
7. Other

(EHPPP: Effective Public Health Practice Project)
<table>
<thead>
<tr>
<th>account for</th>
<th>clarify</th>
<th>describe</th>
<th>exemplify</th>
<th>indicate</th>
<th>question</th>
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<td>evaluate</td>
<td>identify</td>
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<td>illustrate</td>
<td>persuade</td>
<td>review</td>
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<td>claim</td>
<td>demonstrate</td>
<td>examine</td>
<td>imply</td>
<td>propose</td>
<td>suggest</td>
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</tbody>
</table>

The evidence indicates that...

The article assesses the effect of...

The author identifies three reasons for...

The article questions the view that...

Check your assignment details!

- Title page - with running head & page number
- APA Citation (https://libguides.macewan.ca/APA)
- Annotation: 300-400 words, 3 (indented) paragraphs:
  1. Descriptive: Succinct summary, description of methodology
  2. Evaluative: Assessment (source), critique, & analysis (reliability, validity, bias, etc.)
  3. Commentary on relevance, value, and usefulness *in context* (exploratory question & development of poster).
Influence of Study Habits on the Academic Performance of Undergraduates:

An Exploratory Study

John Smith

MacEwan University

October 13, 2019

Influence of Study Habits on ACADEMIC PERFORMANCE

Annotated Bibliography


Corn highlighted the innovative strategy of incorporating gamified learning into nursing practice in order to ease patients’ anxiety and improve patient outcomes. Until recently, unicorn therapy has been utilized only with young patients as a common assumption was that adult patients would not benefit in the same ways due to adult patients’ disbelief in gamification; however, Corn reported that preliminary evidence from her research trial indicates that adult patients also benefit from unicorn therapy. Corn’s preliminary finding that unicorns have an equivalent therapeutic value for adult patients in addition to younger patients is an exciting area of research, but the relatability of these findings is questionable. While Corn’s research methodology appears to be sound, a level of bias is present. For example, Corn is one of the founding editors of *Gamified Learning*, a brand new journal. That said, the evidence is compelling, suggesting that further research is necessary, and Corn does cite a number of other independent researchers working at well-respected institutions.

As a student nurse, I enjoy reading about ground-breaking nursing research, and this article caught my attention because of its niche focus. Despite the apparent bias of Corn’s research, her methodology and sources are reliable and credible. Prior to reading this article, I was skeptical about the potential benefits of unicorns in nursing practice, but I am now curious to learn more about unicorn therapy. In particular, I am curious about the logistics of acquiring and caring for the unicorns, the training requirements for nursing staff, and the openness of hospital administrators to incorporating unicorn therapy into the clinical setting.
<table>
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<th>Meets Expectations</th>
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<td>APA Citation (5)</td>
<td>Source is cited in APA format with no errors (5)</td>
<td>All citation elements are present; however 1-2 formatting infractions are present (3-4)</td>
</tr>
<tr>
<td>Descriptive Component (25)</td>
<td>Succinct and comprehensive summary of the main points and/or purpose of the source; succinct overview of the arguments and evidence addressed in the work; resulting conclusion is noted; thorough and accurate description of authors’ methodology or approach (20-25)</td>
<td>Summary is not succinctly stated; most main points of the source are included; arguments and evidence in the work are not succinctly or accurately stated; conclusion is not accurately noted; inaccurate description of author’s methodology or approach (13-19)</td>
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<tr>
<td>Evaluative Component/ “Critique” (50)</td>
<td>Clear articulation of strengths and weaknesses of the source; reliability of the source is assessed; biases are identified, if present, and are clearly articulated; other evaluation criteria (e.g., audience, currency, accuracy, etc.) is discussed (45-50)</td>
<td>Identifies strengths and weaknesses of the source, however these are not consistently and clearly articulated; biases, if present, are not clearly articulated; other evaluation criteria (e.g., audience, currency, accuracy, etc.) are superficially discussed (26-44)</td>
</tr>
<tr>
<td>Nots Value/ Relevance (10)</td>
<td>Clear articulation of the worth, effectiveness, and usefulness of the source in terms of development of the poster component of the group project (9-10)</td>
<td>Superficial, inaccurate, or partial assessment of how the source will be utilized for the poster component of the group project (8-6)</td>
</tr>
<tr>
<td>Mechanics and Grammar (9)</td>
<td>Writing is clear and concise; no misspellings, typos or grammatical errors (9)</td>
<td>Writing is clear and concise; few misspellings, typos or grammatical errors (6-8)</td>
</tr>
<tr>
<td>Word Count(1)</td>
<td>Within word count limitation (1)</td>
<td>Exceeds word count ≤ 25 words (0.5)</td>
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Annotated bibliography ‘how to’ resources:

University of Toronto (annotated bibliography writing):
https://advice.writing.utoronto.ca/types-of-writing/annotated-bibliography/

James Cook University (Step-by-Step Guide):
https://libguides.macewan.ca/ld.php?content_id=34150953

OWL at Purdue (annotated bibliographies & writing for conciseness):
https://owl.purdue.edu/owl/general_writing/common_writing_assignments/annotated_bibliographies/index.html
Resources:

Resource Links:  [http://libguides.macewan.ca/robbins](http://libguides.macewan.ca/robbins)
> Annotated Bibliographies (Nursing):  [https://goo.gl/2JjU1J](https://goo.gl/2JjU1J)
> NURS 372 (tips for finding & selecting primary research)
> Managing Citations - Zotero citation tool:  [https://goo.gl/MGneR5](https://goo.gl/MGneR5)
> [https://libguides.macewan.ca/APA](https://libguides.macewan.ca/APA) - Formatting

Writing Centre, 7-112:  [MacEwan.ca/WLS](http://library/macewan.ca/help)

Book an appointment with Jody:
Appointment calendar:  [https://libcal.macewan.ca/appointments/jody](https://libcal.macewan.ca/appointments/jody)
Literature Review Tools

- Db Search Tracking Chart
- Literature Review Matrix

You are welcome to take & adapt these google docs tools.

Please either download or make a copy and save it to your google drive.
Questions?

Jody Nelson, Nursing Librarian: jody.nelson@macewan.ca
Book an appointment: https://libcal.macewan.ca/appointments/jody