JMU Libraries, Information Literacy Exercise for Social Work Research Methods (SOWK 305), Learning Outcome 17: Characteristics of Review Research

INB: This exercise was created for use in the University of Arizona’s, Guide on the Side tutorial platform hosted here as of August 2018: https://ualibraries.github.io/Guide-on-the-Side/about.html This tool renders tutorial content with digital objects in the same browser window. Most of the below text was rendered in a panel on the left side of the browser screen, while the asset being reviewed or analyzed (e.g. a video, website, or journal article) was rendered in a panel on the right side of the browser. I used multiple-choice, true/false, and short answer questions in these tutorials. In cases where I used multiple choice questions, I took advantage of the tool’s feature that displays text responses when each multiple-choice statement is selected. Because I made most of these statements formative, I included each within multiple-choice option lists. Links to assets the questions referred to are also included in the text below. Note that Guide on the Side can be used as a quiz tool, in which case, the responses/prompts to the multiple-choice questions are hidden. The exercises/outcomes numbered from 17 to 20 are designed to be administered to different student groups in the same class period, followed by group reports on their assigned type of research/article. If there are mistakes in this material, they are mine alone, not those of my colleagues in the JMU Social Work Department or JMU Libraries. David Vess vessds@jmu.edu

Open JMU Libraries website.

Contents:

- Can you see a website to the right?
- What’s the learning outcome?
- What are journals?
- Types of Articles
- Reading Articles
- Citations

Can you see a website to the right?

Before we get started, look to the right. Is there a blank white space or do you see a website? If you see white space, look for a notification about blocking or loading scripts. The below are examples of what you may see in different browsers.
Once you locate this feature, remove the block and load all scripts so you can see the webpages in the right-hand frame. Now, by clicking on the right arrow below, you will advance in this tutorial. Go ahead and click on the arrow now. If you have any problems, contact me at vessds@jmu.edu.
What's the Learning Outcome?

Recall when I mentioned learning outcomes before? Each exercise I've given you has an outcome. It's a kind of contract I have with you stating, "This is what you will get out of this experience."

The outcome for this exercise is:

After this exercise, students will be able to identify the characteristics of review research (review articles).

What are Journals?

We'll begin by viewing this page. (If the page won't open, try right clicking the link and opening it in another tab.)


1. Researchers communicate their work in articles published in journals like the one displayed to the right. What is the title of the journal shown to the right?

   Child Abuse
   o Feedback for choosing this answer: Incorrect. Try again.

   Child Abuse & Neglect
   o Feedback for choosing this answer: Correct. The journal is called Child Abuse & Neglect.

   Science Direct
   o Feedback for choosing this answer: Incorrect. That’s the name of the publishing company, try again.

   None of the above
   o Feedback for choosing this answer: Incorrect. Try again.

There are tens-of-thousands of journals covering many fields of study. Some journals focus specifically on social work practices while others have a wider appeal to many kinds of health and behavioral studies professionals.

Find and click on the "More about the journal" link at the bottom of the page and look for the journal description.
2. In the text box below, explain how this journal might help social workers in a few sentences.

[SHORT TEXT ENTRY BOX HERE]

Types of Articles

As you’ve learned in class, researchers share their findings in articles published in journals. Researchers use many kinds of methods to answer their research questions. The methods researchers use to answer their questions describe the kind of article(s) they produce.

A few types of research articles are:

- Qualitative
- Quantitative
- Review
- Meta-analysis
- Mixed-methods
- Secondary analysis
- Longitudinal

3. Click on this link. What kind of article is it? (If the document doesn't open, right click the link and open in it another tab.)

Panel in Guide on the Side would display this article:


quantitative
  o Feedback for selecting above answer: Incorrect. This article doesn’t use quantitative research methods. Quantitative studies generate numerical data, usually examining relationships between two or more variables. Researchers use such methods as: close-ended interviews; surveys; clinical trials; and laboratory experiments.

qualitative
Feedback for selecting above answer: Incorrect. This article doesn't use qualitative research methods. According to the Encyclopedia of Social Work, qualitative methods, "... favor naturalistic observation and interviewing." Researchers use such methods as: open-ended interviews; focus groups; observation or participant observation. Qualitative studies use words to report findings rather than numbers.

Review
  Feedback for selecting above answer: Correct. This article is a review article because it reports the current state of research on the topic from many different papers.

mixed methods
  Feedback for selecting above answer: Incorrect. This article doesn't use mixed research methods. Mixed-methods articles use a combination of methods--such as qualitative and quantitative--to answer research questions.

None of the above
  Feedback for selecting above answer: Incorrect.

Reading Articles

4. Articles often use abbreviations to convey information quickly. In this article, the authors use the abbreviation CG. What does CG stand for?

- Cognitive Growth
  Feedback for selecting above answer: Incorrect.

- Care Group
  Feedback for selecting above answer: Incorrect.

- Care Given
  Feedback for selecting above answer: Incorrect.

- Caregiver
  Feedback for selecting above answer: Correct. The authors use the abbreviation 'CG' to denote 'Caregiver.'
5. What risk factors do the authors identify for CGs? (Hint: Analyzing the headings of an article (their meaning and formatting) will often further your understanding).

   Gender; Relationship to CR; Race and Culture
   o Feedback for selecting above answer: Incorrect. These are all three are risk factors, but the authors identified more in the literature.

   CG SATISFACTION
   o Feedback for selecting above answer: Incorrect. This is the main heading after the RISK FACTORS heading. Note that it is a capitalized heading like RISK FACTORS.

   Gender
   o Feedback for selecting above answer: Incorrect. This is one risk factor, but the authors identified more in the literature.

   Gender; Relationship to CR; Race and Culture; Religion and Spirituality; Coping Style and Subjective versus Objective Burden; Patient Symptoms and Characteristics.
   o Feedback for selecting above answer: Correct. These are the six risk factors the authors identified in the literature. Each of these phrases is a sub-heading of the RISK FACTORS heading. Capital letters and other formatting techniques are often used to articulate main headings and sub-headings.

Reading Articles

6. What is the purpose of this article? (Hint: The abstract of an article should always make the purpose of an article clear, but in this example, look beyond the abstract. A full statement of purpose is on the first page of this article.)

   "The burden of caregiving can lead to detrimental physical, financial, and mental outcomes, including a 600 percent increased risk of spousal CGs developing dementia."
   o Feedback for selecting above answer: Incorrect. This sentence pulls together information the authors gather from various papers, but it doesn't state the purpose of the article.

   "This article reviews risk factors associated with CG morbidity and mortality, as well as CG interventions, and makes recommendations for the future."
   o Feedback for selecting above answer: Correct. This sentence states the purpose of the article. It also matches what your APA manual (page 10 of the 6th edition) defines as a review article.
"The authors advocate for a holistic, interdisciplinary team approach, including physicians, nurses, and social workers, focused on improving health and quality of life concurrently in both the CG and the care recipient."
  - Feedback for selecting above answer: Incorrect. The authors do advocate for this team-based approach that includes CGs, but it doesn't state the purpose of the article.
"More than 5 million older adults in the United States have Alzheimer’s disease, and as the population ages, the prevalence of Alzheimer’s disease and related disorders (ADRD) will increase."
  - Feedback for selecting above answer: Incorrect. This sentence opens the article by placing the problem into context, but it doesn't state the purpose of the article.

Citations

7. Click on this link to see a list of citations. Which citation is correct? (If the document won't open, try right clicking the link and opening it in another tab.)

Panel in Guide on the Side would display this document that is saved with the file you are currently reading. It is saved as: This question links to Outcome-17-Characteristics-of-Review-Research-CITATION-LIST.pdf

Citation 1
  - Feedback for selecting above answer: Incorrect. This citation came from the citation generator in the library’s Quick Search tool. This citation information comes from publisher databases and is often inaccurate. This citation doesn't list authors’ names and the article title isn't capitalized correctly.

Citation 2
  - Feedback for selecting above answer: This citation came from the citation generator from the journal's website. This citation isn't indented correctly. There are 3 extra spaces between the journal title and the comma. The volume number is not italicized. There is an extra space between the issue number and the parenthesis. Lastly, the article title isn't capitalized correctly.

Citation 3
  - Feedback for selecting above answer: This is a properly formed APA citation for a paper with four authors and with a DOI.

Citation 4
  - Feedback for selecting above answer: Incorrect. This citation incorrectly shortens the list of authors. In citations, you list up to and including seven authors. If you have a paper written by eight or more authors, see page 184 of the APA manual.
8. Which is the correct way to cite this article in the text of a paper you might write?

(Wennberg, Dye, Streetman-Loy, & Pham, 2015)
  o Feedback for selecting above answer: Correct. This is how you would first cite this article in the text of your paper. If you cited this work later in your paper, you would use the form of: (Wennberg et al., 2015)

(Wennberg et al., 2015)
  o Feedback for selecting above answer: Incorrect. You're close. This is how you would cite the paper after you cited it with all four names.

(Wennberg, A., 2015)
  o Feedback for selecting above answer: Incorrect. The article was written by more than one author.

(Wennberg, A., Dye, C., Streetman-Loy, B., & Pham, H., 2015)
  o Feedback for selecting above answer: Incorrect. You're close. The article was written by 4 people, but the in-text citation shouldn't include first initials.

Submit your Answers

Please enter your name and email address to retrieve a copy of your completed quiz.

Your name:

Email address:

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