See the “Library Resources Workshop” page is linked in your Canvas course (http://canvas.uw.edu/) in the Modules: Week 3 area:

If you have any questions or need help with your research, please contact the Bothell Campus Library, or Julie:

- Call the library at (425) 352-5340 or try our Ask Us a Question services at http://library.uwb.edu/askus.html
- **Julie Planchon Wolf**, Reference & Instruction/Nursing & Health Studies Librarian, Email: jspw@uw.edu, Phone: (425) 352-3452, Office: LB1-210C

The library web guide is located online at http://guides.lib.uw.edu/bothell/bnurs360460sc

To navigate this page, click on the various links including Welcome, Library Homework Assignments (360), Library Workshop, wk 3 (360), APA Citing & Writing Guides, and (BNURS 460 Resources for next quarter).
I am sorry about the small font size on this handout -- if you view the directions online, you can increase the text size for easier readability.

Below is the **Library Workshop, wk 3 (360)** page that has links to the online resources we will be searching in to find resources for your Literature Review Matrix assignment, and APA citations.

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**Library Workshop in week 3**

The web resources to be used for your class assignment are linked below. Please don't print these out in advance of the workshop, as Julie will provide copies in class.

Today you will work to locate sources on a specific topic for your Literature Review assignment.

1. **Intro to the New Nursing Students Orientation Guide and handout.**
   - 2018-19 Orientation Guide handout in docx and pdf formats

2. **Review the assignments (in Canvas):**
   - **Literature Matrix Assignment:**
     - **Description** (excerpt): “The literature matrix assignment is an individual assignment where you identify a clinical/research topic that is of interest to you. Then throughout the rest of the quarter you will find research articles of various types about your topic and place them in a "matrix" or a table. In the matrix you will have brief descriptions of various components of the research articles.”
     - **Types of Matrices**: Each week you will find and add at least two studies or research papers to your matrix or matrices. I say matrices because you might have 2 or 3 matrices if you have **qualitative**, **quantitative**, and **review articles** to include; there are three different templates for each of these types of studies. You can search for the studies at any time, starting now and gradually add them to your matrix (matrices).
     - **How many and what type of studies to include:** Start searching for studies about your topic in the databases that you have learned about, most likely in PubMed and CINAHL. The studies do not necessarily have to be nursing studies. If you find nursing studies it would be wonderful, but it is fine to include studies from all health disciplines. You should aim for at least 10 studies to include in your final literature matrix which is due by week 8. You should also aim to find various types of studies that we have covered in your readings and weekly PowerPoint slides, for example, descriptive, cross-sectional, cohort, longitudinal, randomized clinical trials, reviews and/or systematic reviews, and qualitative studies (will be covered in Week 5). Aim for at least two studies a week, and start building the matrix, and by week 8 you will have at least 10–you can find more studies, but do not go beyond 15 studies for this assignment.”
"All of the studies you find should be from "peer-reviewed" journals & Most of the studies you find should be original research, at least 8 of 10."

Definitions:

- **Peer-reviewed journals** are ones where each article published has to go through a review by others in working in the same general research area and be scrutinized by "peers."
- **Original research.** is research where the authors of the paper actually conducted the research by collecting the data and analyzing it, whether qualitative or quantitative. It might be the case that sometime the authors/researchers get their data from a source where they did not collect the data themselves, but the data may have been collected by another group of researchers or, by an organization or the government and made available to researchers. As long as the authors form their own hypotheses and conduct the analyses, it can still be considered original research.
- **Review articles** are Not original research. You can include up to 2 review articles (systematic, integrative/comprehensive, Meta-synthesis or meta analytical) relating to your topic.

References: **"References: List your references at the end of the matrix, below your table, in the same order as you have the studies in your matrix. If you have two or three matrices, then each one should have a list of references. Use APA style for citing your references."

This assignment is located in Canvas in the Modules: Week 2 area, titled "Literature Matrix Information."

- **Group Inquiry Project and Presentation Information:**

  - Each group needs to find 5 to 10 peer-reviewed articles.
  - This assignment is located in Canvas in the Modules: Week 2 area, titled, "Group Inquiry Project and Presentation Information."

(Optional) Please see the instructions below both the CINAHL and PubMed areas for how to limit to various types of research articles.

Are we clear on the types of resources you need to start looking for? What questions do you/we have?

3. Questions/comments about the Canvas assignment for "Interlibrary Loan Account Setup" homework? Any questions about the UW Libraries Interlibrary Loan services? Suggestions for improvements to this assignment?

Most of you have you finished the CINAHL learning activity/quiz in Canvas. How did this go for you?

4. Questions/comments about the CINAHL Quiz in Canvas, titled "Searching CINAHL: Scholarly Resources & Full Text - due Wed. June 27"? What questions do you have about CINAHL?

- **CINAHL - UW Restricted.** How-to Guides from the UWB Campus Library (pdf), tutorials, and the UW HSL CINAHL Help Guide
- (Optional) Julie will search for medication errors and long term care (or something else) and discuss as a large group the search results. Look at the article title, date, journal name, publication type, abstracts, and subjects to see if relevant to topic.
We will skim to try to locate more search words to revise your search to get different results in CINAHL.

**Optional CINAHL Limits and Search Strategies:**

- **Publication Type** – Limit results to source types such as Clinical Trial, Evidence-Based Care Sheet, Interview, Meta Analysis, Meta Synthesis, Nursing Diagnoses, Nursing Interventions, Randomized Controlled Trial, Research, Review, Statistics, Systematic Review, or Tables/Charts. Scroll down in the box to see the full list of types. You can select multiple items either by holding down the control key (Ctrl) on a PC, or the Apple button on a Mac computer.

- **Clinical Queries** – *(What are they? Search strategies used)* – Can limit to Therapy, Prognosis, Review, Qualitative, and Causation (Etiology). See the “Application of Clinical Queries – “How to” section on the ”What are they?” page for definitions of High Sensitivity, High Specificity, and Best Balance.
  - **Quantitative article types:** Clinical Trial, Randomized Controlled Trial
  - **Qualitative article types:** Meta Synthesis, Qualitative (in Clinical Queries)
  - **Review article types:** Meta Analysis, Review. Systematic Review

- **If needed, you can type the word qualitative or quantitative in your search.** *(Optional UW HSL guide for "Finding Qualitative Research Articles")*
  - native americans and diabetes and qualitative
  - aged and female and chronic pain and quantitative

  Can also add the CINAHL Heading of “Qualitative Studies” to your search.

5. Questions/comments about the PubMed Quiz in Canvas, titled "Searching PubMed (MedLine) for Research Articles - due Sun. July 1"? What questions do you have about PubMed?

- **PubMed - Publicly accessible, but some full text is UW restricted.** Search for medicine, health, and nursing article citations. The National Library of Medicine’s search service to over 28 million citations in Medline and related databases. *(UW Health Sciences Library How-to Guide.) (PubMed Tutorials and Quick Tours.) (PubMed for Nurses--Video Tutorial.) (MeSH On Demand tool.)*

  - (Optional) Julie will search for medication errors long term care (or something else) and discuss as a large group the search results.

**Optional PubMed Filters and Search Strategies:**

- **Filter by Article Types:** After you have completed a search, you can filter by a variety of article types including the sample below, and then click on the "Show" button. (Ask your professor which article types are acceptable to use.)
  - **Quantitative article types:** Clinical Trial, Controlled Clinical Trial, Multicenter Study, Pragmatic Clinical Trial, Randomized Controlled Trial, and Validation Study
  - **Review article types:** Meta-Analysis, Review, and Systematic Review

- **If needed, you type the word qualitative or quantitative in your search.** *(Optional UW HSL guide for "Finding Qualitative Research Articles")*
  - native americans diabetes qualitative
• aged female chronic pain quantitative
  • Search for qualitative articles with MeSH Terms, by adding them to your search words. (List online.)
    • "Qualitative Research"
    • "Interviews as Topic"
    • "Focus Groups"
    • "Grounded Theory"
    • "Nursing Methodology Research"

6. APA Citing, UW Libraries Search, and Evaluating Sources Pages:

  • UW Writing & Communication Center: APA Formatting guide, the Campus Library APA Style Guides for citing sources, and Julie’s APA citation formats page.
  • Use the UW Libraries Search to locate full text articles online and print formats. Books, journals, films and other formats of resources are also available. Some items are UW Restricted. (UW Libraries Search Help Guide.) Directions to use the catalog to locate an article.
  • Video Tutorial: What is a scholarly journal article? The Evaluating Sources Guide from the Bothell Campus Library
  • Is the journal peer-reviewed? Try Ulrichsweb to see. This index does not provide any full-text access, or even abstracts of articles. It is an index of periodical titles (journals, magazines, newspapers, newsletters) that are held by libraries all around the world, and provides information about these titles. Use Ulrichsweb to see if a journal as a whole is considered scholarly, and if it’s peer reviewed/refereed. Remember that not all articles in a scholarly journal are themselves scholarly - you’ll also find book reviews, editorials, reviews of the literature, etc.

7. (Optional) Mining Citations -- Small Group Activity:

1. Tutorial page for Mining CINAHL Results for New Search Words/Phrases.
2. As you search think about what trends you see about your topic in the literature.
3. Mine the article titles, abstracts, and subject headings for new words to help you refine your search results.
4. Also, use the words to create new search phrases to see what else is available on your topic.