

Evidenced-based Practice Summary and Question

Knowledge of evidenced-based practice is vital to the most efficient and ethical treatment of the clients seen in OT. As a student enrolled in an MOT program, you should be starting to realize the importance of searching for the "why" of what you choose as interventions. Treatments that were once widely accepted may be proven through research to not be the most efficacious or effective choices. (Ex: using a sling with all flaccid CVA clients.) It is important as a clinician to stay up-to-date as the elements of treatment that you learn in your OT education may well change with research in the future.

As you begin to develop treatment plans for clients you should be questioning yourself: 'Is this the best approach with this diagnosis?', 'Does one approach produce better results than another?' These answers cannot be answered through mere textbooks, but rather peer-reviewed research articles. Textbooks are only as current as their publication date, thus it is important to consult the most current research.

As you develop your skills in searching for evidenced-based practice, it is important to share the knowledge you gain. This assignment will serve as an expression of gratitude to your fieldwork site and supervisor(s), as well as increase knowledge for everyone.

Assignment:

1. Secure a question from the site.
2. Using library resources and internet (ex: Google Scholar), locate the **x5** best peer-reviewed journal articles that discuss information related to the research question. Be sure to check multiple sources and do not limit yourself to full text-only resources. Make sure that you leave enough time for *Illiad* searches for articles not contained by the WVU library. Keep in mind: it is likely that you will need to review many more than 5 articles to find the best ones.
3. Provide a written summary of the appraisal of evidence, with reference page in APA format for each article (**5**). Here is the format that you are to follow. Keep in mind that you want to set up the reader for quickly being able to assess the information gained from the article; therefore bolding your headings may be helpful.

Format

- a. (Reference at top)
- b. **Purpose of study**
- c. **Level of evidence**
- d. **Participant description and number**
- e. **Procedure**
- f. **Statistically significant findings and results**
- g. **Validity (threats to internal and external validity)**
- h. **Call for further research**

4. After your 5 article summaries, you will need to write a **Final Summary Paragraph**. This paragraph should be on a separate page and concisely pull all the articles together and summarize an answer to the original research question.

5. *At any time in this process, you may consult with the instructor of this course should you encounter difficulty or questions.*

6. Present a binder to your facility, based on the evidenced-based question.

Binder Contents For the Facility:

- A. Question form from facility
- B. List of search terms and databases used to locate information
- C. Written summaries of the 5 chosen articles and a final summary page
- D. Clean copies of the x5 full articles

7. The OTH 387 binder must include a copy of the question form, written summaries of the 5 articles and the final summary. This must be signed by your supervisor indicating you provided them a binder containing the above listed items. You do not have to turn in a copy of the journal articles used, only the citations.