



BAKER COLLEGE
STUDENT LEARNING OUTCOMES

**OCC 6350 Evidence-Based Practice & Scholarship in
Occupational Therapy II**

3 Semester Credit Hours

Student Learning Outcomes and Enabling Objectives

1. Critique quantitative and qualitative research.
 - a. Evaluate level of evidence
 - b. Evaluate validity and reliability of research studies
 - c. Evaluate strength of methodology
 - d. Evaluate relevance to the profession

2. Participate in scholarly activities that align with current research priorities and advances knowledge translation, evidence-based practice decisions, service delivery or professional issues.
 - a. Organize a literature review
 - b. Write an evidence-based project thesis based on original data collection, analysis, and interpretation.
 - c. Articulate the process of grants and grant writing

3. Apply quantitative and qualitative methods for data analysis
 - a. Discuss basic descriptive, correlational, and inferential quantitative statistics
 - b. Discuss analysis and synthesis of qualitative data

4. Write a scholarly report in a format for presentation and/or publication.
 - a. Examine guidelines for publication
 - b. Compare and contrast methods of knowledge dissemination (evidence-based project, thesis, publication or presentation)

5. Apply ethical policies and procedures for human-subject research, educational research, or research related to health population.
 - a. Demonstrate confidentiality and anonymity
 - b. Examine informed consent

Big Ideas and Essential Questions

Big Ideas

- Research methodologies and designs
- Evidence-based practice
- Scholarly report
- Ethical research

Essential Questions

1. When reviewing evidence-based practice literature, how important is it for the reviewer to understand the role that research methodologies and design play in its level of validity and reliability?
2. How will occupational therapists evaluate evidence-based practice to guide implementation of occupational therapy services?
3. How does occupational therapy's Code of Ethics apply to ethical research?
4. How important is it for occupational therapy research to be disseminated amongst target audiences (health-care team, third-party payers, clients, etc.)?

These SLOs are not approved for experiential credit.

Effective: Spring 2024