



**BAKER COLLEGE**  
**STUDENT LEARNING OUTCOMES**  
**OCC 6120 Occupational Therapy Research II**  
**3 Semester Credit Hours**

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**Student Learning Outcomes and Enabling Objectives**

1. Critique quantitative and qualitative research (B. 6.1)
  - a. Evaluate level of evidence
  - b. Evaluate validity 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, professional practice, service delivery or professional issues. (B.6.1)
  - a. Organize a literature review
  - b. Write a report 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 (B.6.2)
  - 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 or publication. (B. 6.3)
  - a. Examine guidelines for publication
  - b. Compare and contrast methods of knowledge dissemination (presentation or publication)
  
5. Apply the ethical policies and procedures for human-subject research, educational research, or research related to population health (B. 6.5)
  - a. Describe confidentiality and anonymity
  - b. Discuss informed consent

**Big Ideas and Essential Questions**

## **Big Ideas**

- Quantitative Research
- Qualitative Research
- Human-subject Research

## **Essential Questions**

1. How will occupational therapists evaluate scholarly research to inform practice?
  2. How important is it for occupational therapy research to be available to the other professionals?
  3. How will researchers protect human-subject rights with the increased use of technology?
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## **Required Elements**

- RE 1. Completion of Baker College Institutional Review Board application
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These SLOs are not approved for experiential credit.

**Effective: Fall 2022**