



BAKER COLLEGE

STUDENT LEARNING OUTCOMES

PSY3670A Research Methods II
3 Semester Credit Hours

Student Learning Outcomes and Enabling Objectives

1. Analyze qualitative research designs (APA 2.4).
 - a. Examine common qualitative research designs (APA 2.4a).
 - b. Apply common terms associated with qualitative research (APA 2.4c).
 - c. Examine qualitative data collection approaches (APA 2.4d).
 - d. Describe the basic qualitative data analysis procedures used to determine results (APA 2.4f).
 - e. Describe the concepts of reliability and validity within the context of qualitative research (APA 2.4e).
2. Analyze published qualitative studies (APA 2.2).
 - a. Assess qualitative research procedures used to collect data (APA 2.2a).
 - b. Summarize research findings from published qualitative research (APA 2.2a).
3. Explore the basic ethical principles guiding psychological research when using qualitative or mixed methods (APA 3).
 - a. Discuss ethical considerations and issues within psychological research (APA 3.1a).
4. Compare quantitative and qualitative research methods in psychological research (APA 2.3; 2.4).
 - a. Examine how the research question assists with the selection of an appropriate method (APA 2.3a).
 - b. Differentiate between qualitative and quantitative sampling and sample size (APA 2.4c).
5. Explore mixed method research design (APA 2.4a).
 - a. Examine when mixed methodology is an appropriate research option (APA 2.4a).
 - b. Explore data analysis in mixed methodology (APA 2.4a).
6. Create a qualitative research proposal.
 - a. Apply the common steps related to developing and conducting a research study, including (APA 2.2; 2.3; 2.4)
 - i. Identify a problem statement with supporting rationale (APA 2.3a).
 - ii. Select appropriate design for study (APA 2.4A).
 - iii. Develop literature review (APA 2.2a).
 - iv. Describe methodology and data collection (APA 2.4d).

- v. Discuss possible implications for proposed research (APA 2.3c).
7. Communicate using the standards and guidelines established for the profession (APA 4).
 - a. Develop APA formatting skills by incorporating proper APA format, in text citations, and references in written assignments (APA 4.1d).
 - b. Demonstrate effective writing and/or presentation skills for different purposes (APA 4.2a).

Note: Each SLO/EO is aligned to the American Psychological Association (APA) guidelines for undergraduate learning outcomes.

Big Ideas and Essential Questions

Big Ideas

- Scientific Method
- Research Methods
- Ethics
- Scientific Reporting

Essential Questions

1. How does qualitative research inform evidence-based psychology (APA 2.4A)?
2. How do psychologists maintain rigor in qualitative research (APA 2.4E)?
3. How do researchers design ethical qualitative or mixed methods studies (APA 3.1A)?
4. How can quantitative and qualitative research methods be used together in mixed methodology (APA 2.4A)?
5. What is important to include in a qualitative research proposal (APA 2.4D)?

These SLOs are not approved for experiential credit.

Effective: Fall 2024