

***Nursing Research - Methods and Critical Appraisal
for Evidence-Based Practice 10th edition
LoBiondo-Wood Test Bank***

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Test Bank - Chapter 01

Q: Nursing research is significant to the profession of nursing because it promotes

- A. more specifically defined nursing practice responsibilities. (Correct)**
- B. decreased liability within the practice of nursing.
- C. generation of a specialized body of nursing knowledge for use in nursing practice.
- D. expansion of the scope of nursing practice into other disciplines.

Q: Which of the following statements best describes Quality Improvement (QI)? QI is

- A. the collection, evaluation, and integration of valid research evidence, combined with clinical expertise providing an understanding of patient and family values and preferences. (Correct)**
- B. the systematic use of data to monitor the outcomes of care processes as well as the use of improvement methods to design and test changes in practice for the purpose of continuously improving the quality and safety of health care systems.
- C. a systematic, rigorous, critical investigation that aims to answer questions about health related phenomena.
- D. an investigation into a research question to understand the meaning of a human experience such as grief, hope, or loss.

Q: An aspect of the scientific investigation of nursing practice that is also a fundamental concept of the American Nurses Association (ANA)'s Code for Nurses (2015) is

- A. professional accountability. (Correct)**
- B. standards of care.
- C. legal scope of practice.
- D. advanced practice nursing activities.

Q: Nurses need to be able to understand the nursing research process in order to?

- A. Identify potential subjects for clinical research studies. (Correct)**
- B. Assist as accurate data collectors in clinical research studies.
- C. Teach patients and families the importance of participating in research.
- D. Evaluate nursing research reports for relevance to their own clinical practice.

Q: The action that demonstrates the role of a knowledgeable consumer of nursing research is

- A. designing a nursing research study. (Correct)**
- B. analyzing data to determine a study's outcomes.
- C. evaluating the credibility of research findings.
- D. implementing an intervention found to be effective in one clinical case study.

Q: The goal of gaining critical appraisal skills of research is to promote the nurse's ability to

- A. develop a sound research question. (Correct)**
- B. select metrics to analyze the data.
- C. ensure that human rights are protected.
- D. determine whether the conclusions of a research article are based on the study's findings.

Q: Members of the nursing staff are to participate in a unit-based clinical research study. Which research-related actions would be expected of a nurse with a baccalaureate nursing degree?

A. Using critical appraisal skills to understand and assess the steps of the research process (Correct)

- B. Providing expert nursing consultation about the way in which clinical services are delivered
- C. Developing research methods to monitor and evaluate the quality of nursing practice in the clinical setting
- D. Providing leadership in the application of scientific knowledge to nursing practice

Q: Which statement describes the role of the nurse in research?

A. Nurses must be prepared at the baccalaureate or higher level of education to have any role in nursing research. (Correct)

- B. Nurses with master's or higher levels of education are solely responsible for applying research to clinical practice.
- C. The research role of nurses prepared at both baccalaureate and master's levels of education includes critical appraisal skills.
- D. Regardless of the nursing education level, only the nurse with the most comprehensive understanding of statistical methods should interpret research findings.

Q: What is the *primary* value of evidence-based nursing practice?

A. Implementing the most cost-effective nursing practices when providing patient care (Correct)

- B. Incorporating research findings with clinical expertise when individualizing patient care
- C. Separating nursing research as unique from the research of other disciplines
- D. Developing new nursing theories to promote the growth of nursing science

Q: A novice nurse researcher is comparing the processes used in nursing research and in evidence-based practice. What differences, if any, exist between the two processes?

A. As scientific processes, they are fundamentally the same and should result in parallel outcomes. (Correct)

- B. Both processes involve testing a question with an appropriate design and specific methodology.
- C. In a research study the question is tested with an appropriate design and specific methodology, whereas in evidence-based practice, the question is used to search the research literature to find answers.
- D. In evidence-based practice, qualitative studies are critically appraised to answer a clinical question, whereas in nursing research, quantitative studies are reviewed to provide a foundation for the study.

Q: A nurse is analyzing a research article. Where in the article is the nurse likely to find the research question and study purpose?

A. Introduction (Correct)

- B. Data analysis
- C. Findings
- D. Data collection

Q: The nurse researcher is conducting a research study using subjects who will be interviewed regarding their experience with postpartum depression. Why would the researcher select a qualitative, rather than a quantitative, research design?

A. Quantitative research is usually conducted in natural settings using data that are words rather than numbers. (Correct)

- B. Qualitative research seeks to explain cause-and-effect relationships between variables.
- C. Quantitative research typically uses a convenience sample, seeking to answer a clinical question about a human experience.
- D. Qualitative research collects data from a small number of subjects, allowing for in-depth study of a phenomenon.

Q: The nurse is analyzing a research article. To determine if an integrative review was performed as part of the study, the nurse must understand that an integrative review includesis

A. a summary of research studies on a focused topic that used a specific statistical methodology. (Correct)

- B. a synthesis of the research and theoretical literature on a specific area without a statistical analysis.
- C. a synthesis of qualitative articles on a focused topic using a specific qualitative methodology.
- D. a summary of articles in an attempt to develop a clinical practice statement or clinical guidelines.

Q: When assessing the strength of a body of evidence used in a research study for *consistency*, the nurse should determine

A. extent to which the study's design, implementation, and analysis minimize bias. (Correct)

- B. number of studies that have evaluated the research question, including overall sample size across studies.
- C. degree to which studies with similar and different designs investigated the same research questions and report similar findings.
- D. significance of the findings based on the statistical methods used for data analysis.

Q: The nurse is analyzing a qualitative research article. In which section of the article is the nurse likely to find a summary of legal-ethical issues considered in the study?

A. Data collection or procedures (Correct)

- B. Findings or results
- C. Discussion or implications
- D. Abstract or introduction

Q: The nurse is analyzing a qualitative research article. In which section of the article should the nurse expect to find a discussion of the research findings?

A. Procedures (Correct)

- B. Methods
- C. Sample
- D. Results

Q: The nurse is using the critical reading process to analyze a research article. The nurse identifies the main theme of the article and states it in two sentences, using the nurse's own words. The nurse is using a strategy to promote which type of understanding?

A. Preliminary (Correct)

- B. Comprehensive
- C. Analysis

D. Synthesis

Q: The nurse is using the critical reading process to analyze a research article. The nurse is using a list of criteria to determine how well the researcher performed each step of the research process. The nurse is using a strategy to promote which type of understanding?

A. Preliminary (Correct)

B. Comprehensive

C. Analysis

D. Synthesis

Q: Which of the following is a *critical* step for the quality improvement process in health care settings?

A. Outlining general long-range goals (Correct)

B. Identifying current successful practices

C. Testing practice changes slowly and tentatively

D. Adopting a practice change as a new standard of care

Q: Which statements describe the actions of the baccalaureate nurse graduate as a participant in the nursing research process? (*Select all that apply.*)
(*Select all that apply.*)

A. Administering care at the bedside according to a research protocol (Correct)

B. Providing leadership by helping others apply scientific knowledge to practice

C. Sharing with nursing colleagues research findings that are pertinent to practice (Correct)

D. Designing and conducting nursing research studies

E. Functioning as a primary investigator for a research study

Q: Which aspects of the nursing research process are common to nurses at all educational levels?
(*Select all that apply.*)
(*Select all that apply.*)

A. Disseminating research findings in research reports (Correct)

B. Maintaining the protection of patients who are subjects in a study

C. Using one's expertise to develop theoretical explanations for findings (Correct)

D. Knowing the relationship between research and nursing practice (Correct)

E. Being a member of a collaborative team that applies research to practice

Q: For the baccalaureate nursing student, education in nursing research should result in (*Select all that apply.*)
(*Select all that apply.*)

A. mastering the development of research protocols. (Correct)

B. gaining basic understanding of the research process. (Correct)

C. learning how research is related to clinical nursing practice.

D. developing skill as a primary investigator in research. (Correct)

E. becoming a knowledgeable consumer of nursing research.

Q: Developing nurse researchers at a younger age is a priority for the future in the nursing profession because it should (*Select all that apply.*)
(*Select all that apply.*)

- A. enhance the discipline's scientific development. (Correct)**
- B. increase the longevity of research careers.
- C. receive more research funding for professional organizations. (Correct)**
- D. promote mentoring opportunities for novice researchers.
- E. increase nursing's role in pharmaceutical research.