

Test Bank for Bailey's Research & Evidence - Based Practice for the Health Professional 4th Lape

Chapter 1: Differentiating Research and Evidence-Based Practice (10 Questions)

Multiple Choice

1. Which of the following BEST DESCRIBES research?

- A. A process involving flexible procedures based on the needs of the participants
- B. A process resulting in new knowledge that may be generalized to similar populations
- C. A process usually implemented without Institutional Review Board approval
- D. A process incorporating small samples of participants to pilot clinical interventions

ANS: B

TOPIC: Learning Outcome 1.1, 1.7

2. Which of the following is an example of deductive reasoning?

- A. Determining next month's grocery budget based on last year's spending patterns
- B. Designing a stress management program to improve students' academic performance
- C. Changing the time of a team meeting based on feedback from several members
- D. Implementing a new healthcare questionnaire based on past experiences with new patients

ANS: B

TOPIC: Learning Outcome 1.1

3. What is the FIRST step in conducting a research study?

- A. Secure approval to conduct the study
- B. Identify a problem to explore
- C. Review existing literature on the topic
- D. Draft the proposed study procedures

ANS: B

TOPIC: Learning Outcome 1.2

4. What is a common challenge in research?

- A. Difficulty identifying a topic to explore
- B. Difficulty applying research to practice
- C. Difficulty selecting appropriate research methods
- D. Difficulty finding a knowledgeable mentor

ANS: C

TOPIC: Learning Outcome 1.3

5. Which of the following BEST DESCRIBES evidence-based practice?

- A. A linear process for evaluating innovative clinical programs
- B. A cyclic process for appraising existing research
- C. A process used by researchers to determine the feasibility of a study's design
- D. A systematic, flexible process for applying existing research to practice

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ANS: D

TOPIC: Learning Outcome 1.4, 1.7

6. Evidence-based practice is comprised of which three components?

- A. Client goals, values, and circumstances; available equipment; practitioner preference
- B. Best evidence; available equipment; facility policies and procedures
- C. Practitioner expertise; facility policies and procedures; client insurance
- D. Best evidence; practitioner expertise; client goals, values, and circumstances

ANS: D

TOPIC: Learning Outcome 1.4

7. What is the FIRST step in conducting an evidence-based practice project?

- A. Applying the evidence
- B. Identifying a need
- C. Searching the evidence
- D. Evaluating the project

ANS: B

TOPIC: Learning Outcome 1.5

8. Which of the following is an organizational barrier to evidence-based practice?

- A. Low confidence in reading and understanding research
- B. Practitioner preference for familiar interventions
- C. Available research is not readily applicable to real-world situations
- D. Lack of reimbursement for professional development activities

ANS: D

TOPIC: Learning Outcome 1.6

9. Which of the following inquiries describes a research study?

- A. After receiving a citation due to a high rate of client falls, nursing facility staff create and implement a multifactorial fall prevention program based on the best available evidence.
- B. A therapist investigates the impact of mindfulness on cancer patients' anxiety by engaging patients in mindfulness activities before their scheduled treatments and comparing their anxiety levels before and after the activities.
- C. Healthcare practitioners at a pediatric clinic collaborate to implement an exercise and nutrition program based on the best available evidence to decrease the prevalence of obese children by 19% over 9 months.
- D. An occupational therapy student uses high-quality research to develop a teacher education series to increase teachers' knowledge and confidence in using social-emotional learning strategies in the classroom to address youth mental health.

ANS: B

TOPIC: Learning Outcome 1.7

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10. What is the PRIMARY DIFFERENCE between research and evidence-based practice?
- A. Research more commonly occurs in labs, while evidence-based practice is conducted in clinical settings.
 - B. Research requires Institutional Review Board approval, and evidence-based practice does not.
 - C. Research generates new generalizable knowledge while evidence-based practice applies existing research to a specific situation.
 - D. Research employs flexible procedures, whereas evidence-based practice requires strict procedures.

ANS: C

TOPIC: Learning Outcome 1.7