

MODULE 2 WEEK 3 QUIZ

Is It Quantitative, Qualitative, Or Mixed Methods?

QUESTION 1

1. Randomized controlled trials are which type of research?

- A. Quantitative research
- B. Qualitative research
- C. Mixed-methods research
- D. Systematic review
- E. Literature review
- F. Cohort study

5 points

QUESTION 2

1. What type of study is described in the following excerpt?

An interprofessional team wants to test a new intervention to see whether it will improve central-line associated bloodstream infection (CLABSI) rates. Subjects were randomized into either the intervention or the control group by pulling a slip of paper with either a one or a two written on it from a manila envelope (those pulling ones were randomized to the intervention group; those pulling twos were randomized to the control group). When the study began, the intervention group received the intervention and the control group received equal attention. Data was collected and analyzed using the Statistical Package for the Social Sciences (SPSS). Descriptive statistics were used to report the data.

What type of research article is this?

- A. Quantitative research
- B. Qualitative research
- C. Systematic reviews
- D. Literature reviews
- E. Mixed methods
- F. Program evaluation

5 points

QUESTION 3

1. A key characteristic of a systematic review is that it contains a meta-analysis.

True

False

5 points

QUESTION 4

1. You are forming a team to do a systematic review of the literature about interventions to treat post-traumatic stress disorder (PTSD). Which of the following would be your first step?
- A. Critically appraise the literature identified.
 - B. Conduct an exhaustive search of multiple databases to identify the literature.
 - C. Identify an explicit, reproducible methodology.
 - D. Create a clearly stated set of objectives with predefined eligibility criteria for study inclusion.
 - E. Create a dissemination plan for your systematic review.

5 points

QUESTION 5

1. In quantitative studies, results are reported using words or themes.
- True
False

5 points

QUESTION 6

1. What type of study is described in the following excerpt?
- Surveys to evaluate nurse satisfaction, medical errors, depression and anxiety, and demographics were given to 5,432 nurses from hospitals of various sizes and geographic locations; some had nurses working 8-hour shifts and 12-hour shifts. Nurses were asked to complete the survey. Upon completion of the survey, nurses were invited to participate in video conference focus groups and one-on-one interviews with a research assistant by video conferencing. Survey results were reported using descriptive statistics, and themes were identified and reported from the data collected in the focus groups and one-on-one interviews.
- A. Quantitative research
 - B. Qualitative research
 - C. Quasi-experimental research
 - D. Mixed-methods research
 - E. Systematic reviews

5 points

QUESTION 7

1. Order the following types of research evidence reviews in order of rigor from most rigorous to least rigorous:
- 1. 2. 3. 4.
- Systematic review with meta-analysis
- 1. 2. 3. 4.