

MODULE 2 WEEK 2 QUIZ

Is It Quantitative, Qualitative, Or Mixed Methods?

An Effective Understanding And Application Of Research Requires An Understanding Of The Underlying Methodologies Employed. This Quiz Will Assess Your Understanding Of The Quantitative, Qualitative, And Mixed-Method Research Methodologies.

QUESTION 1

1. Both literature reviews and systematic reviews are types of research evidence reviews.

True

False

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

QUESTION 3

1. What types of information would help you identify a research study as quantitative? (Select all that apply.)

A. Data is collected using such approaches as interviews, focus groups, and open-ended questions on surveys.

B. Data is collected using Likert scales on surveys.

C. Results are reported using numbers and statistics.

D. Results are reported using themes and words.

QUESTION 4

1. Which of the following statements is true of narrative reviews? (Select all that apply.)
- A. Narrative reviews engage a highly structured and rigorous approach to reviewing research evidence.
 - B. Narrative reviews provide a general background discussion of a particular issue.**
 - C. Narrative reviews require a rigorous, systematic approach to searching the databases for evidence.
 - D. Narrative reviews generally review literature that support the author's point of view on an issue or topic.**

Narrative reviews are a type of primary research.

QUESTION 5

In qualitative studies, results are reported using words or themes.

True

False

QUESTION 6

- E. 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.

QUESTION 7

1. What type of information would help you identify a research study as qualitative? (Select all that apply.)
- A. Data is collected using such approaches as interviews, focus groups, and open-ended questions on surveys.**
 - B. Data is collected using Likert scales on surveys.
 - C. Results are reported using numbers and statistics.
 - D. Results are reported using themes and words.**
 - E. Data is collected using surveys with fill-in-the-blank questions.
 - F. Results are reported using a mixture of numbers and themes.

QUESTION 8

In a systematic review with a meta-analysis, researchers combine the results of each of the individual studies to create a larger sample size (and therefore greater power), then re-run the statistics to capture the true magnitude of