

Chapter 2 Descriptive Research

Multiple Choice

1. A number of things must be considered if a questionnaire is going to be used in a research study. Which of the following is *not* one of the things to be considered?

- A. How can the data be handled economically once they are obtained?
- B. What statistical techniques can be applied to questionnaire data?
- C. Is the use of a questionnaire going to appear to be good research?
- D. What is the most economical way to conduct the study?
- E. How can a high rate of returns be obtained?

Ans: C

2. Select the *false* statement below concerning survey research.

- A. A mailed questionnaire is the most common survey research method in kinesiology.
- B. Survey research is the most common type of descriptive research in kinesiology.
- C. One advantage of structured interviews and closed-ended questionnaire items is that the same information is obtained from each participant, and it is obtained in an organized manner.
- D. Survey research can be conducted by using several different methods.
- E. Survey research has few limitations in terms of applications and information obtained.

Ans: E

3. Which statement is *not* true concerning descriptive research?

- A. Researchers tend to mail questionnaires as often as they administer questionnaires to a group.
- B. The research is conducted to obtain information concerning the present situation.
- C. Survey research is the most common type of descriptive research in kinesiology, and a questionnaire is the most common way of collecting survey research data.
- D. The research is important because information is needed about practices and beliefs that now exist.
- E. The research studies may or may not involve hypothesis testing, and the data analysis may vary from simple to complex.

Ans: A

4. Which situation below is *least* representative of descriptive-type research?

- A. Fitness scores were collected on the fifth-grade students in 1970 and every year thereafter until 1978.
- B. Ten thousand college students were administered a first aid test, and performance standards were developed.
- C. Difference in the performance of participants in a room at 70°F and 100°F was described.
- D. The correlation between SAT scores and college GPA was determined for $n = 500$ students.
- E. Thirty-five teachers were randomly selected and then interviewed.

Ans: C

5. The following are potential questionnaire items. Which item has no format flaws?

- A. What is your income?
- B. What is the highest level of formal education you have obtained?
 - a. high school graduate
 - b. college graduate
 - c. graduate school graduate
- C. What is the reason you are taking this course?
 - 1. Required
 - 2. Recommended
 - 3. Personal interest
 - 4. Fits schedule
 - 5. Need course information
- D. Do you drink alcoholic beverages each day?
 - 1. almost always
 - 2. often
 - 3. usually
 - 4. sometimes
 - 5. occasionally
- E. This course is great. (Choose from the responses below.)
 - a. Strongly disagree
 - b. Disagree
 - c. Somewhat disagree
 - d. Somewhat agree
 - e. Agree
 - f. Strongly agree

Ans: E

6. Which questionnaire item below does *not* have a flaw?

- A. What is your gender?
- B. Do you exercise at least one hour on three days each week?
 - 1. yes
 - 2. no
- C. I enjoy participating in exercise programs.
 - a. agree
 - b. neutral
 - c. disagree
- D. What is your age to the last year?
- E. How often must a person exercise each week to maintain fitness?
 - a. daily
 - b. often
 - c. occasionally
 - d. seldom
 - e. never

Ans: B

7. Which statement is *false* concerning questionnaires?

- A. Good questionnaire items are developed easily and quickly following definite construction rules.
- B. Questionnaire items (questions) used in research are usually closed-ended.
- C. Evidence for validity of a questionnaire is often obtained by using a jury of experts.
- D. Reliability for a questionnaire can be estimated by using several sets of paired items.
- E. Analysis of questionnaire data could be just frequencies of responses to each item.

Ans: A

8. There are many things a researcher must consider when using a questionnaire in a research study. Which of the following things is of *least* importance to consider in questionnaire research?

- A. Print the questionnaire on one side of each page.

- B. Questionnaire reliability and validity evidence.
- C. Questionnaire items are easy to read and correctly interpreted.
- D. Efficient procedures for distributing and returning the questionnaire.
- E. Planned follow-up procedures after the initial mailing.

Ans: A

9. Which of the following is the correct definition of “focus group”?

- A. An interview with a focused topic
- B. An interview of one individual with a focused topic
- C. An interview of a small group of participants
- D. An interview with a group of topics

Ans: C

10. Percentile rank is a measure used in:

- A. criterion-referenced standards.
- B. norm-referenced standards.
- C. cross-sectional studies.
- D. longitudinal studies.

Ans: B