

Test Bank for Physical Activity and Public Health Practice 1st Bornstein

CHAPTER 2: MEASUREMENT OF PHYSICAL ACTIVITY AND SEDENTARY BEHAVIORS

Multiple Choice Questions

1. Which of the following statements is true?
 - a. Research-grade accelerometers **are better than** paper-and-pencil surveys
 - b. Paper-and-pencil surveys **are better than** research-grade accelerometers
 - *c. Accelerometers and paper-and-pencil surveys both provide unique information about PA behavior
 - d. None of the above

2. Which of the following is an example of a test of reliability for a self-report instrument?
 - *a. Test–retest reliability
 - b. Interrater reliability
 - c. Content reliability
 - d. Both b and c

3. Which measure of validity assesses the relationship between a new measurement tool and a well-established, valid instrument?
 - a. Construct validity
 - b. Face validity
 - c. Predictive validity
 - *d. Criterion validity

4. Which of the following best characterizes a primary limitation in using accelerometers in a population of older adults?
 - a. Accelerometers only monitor steps
 - *b. There is wide variability in movement patterns of older adults
 - c. Accelerometers restrict blood flow
 - d. Because hypertension is highly prevalent in older adults, accelerometer measures may be invalid

5. Which term best describes the following scenario: when the participant's responses are influenced by what the participants think the researchers want them to report.
 - *a. Social desirability
 - b. Favoring bias

- c. Need-for-approval bias
- d. None of the above