

***Physical Activity and Public Health Practice 1st  
edition Bornstein Test Bank***

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## CHAPTER 2: MEASUREMENT OF PHYSICAL ACTIVITY AND SEDENTARY BEHAVIORS

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### 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