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PHYSICAL ACTIVITY AND PUBLIC HEALTH PRACTICE

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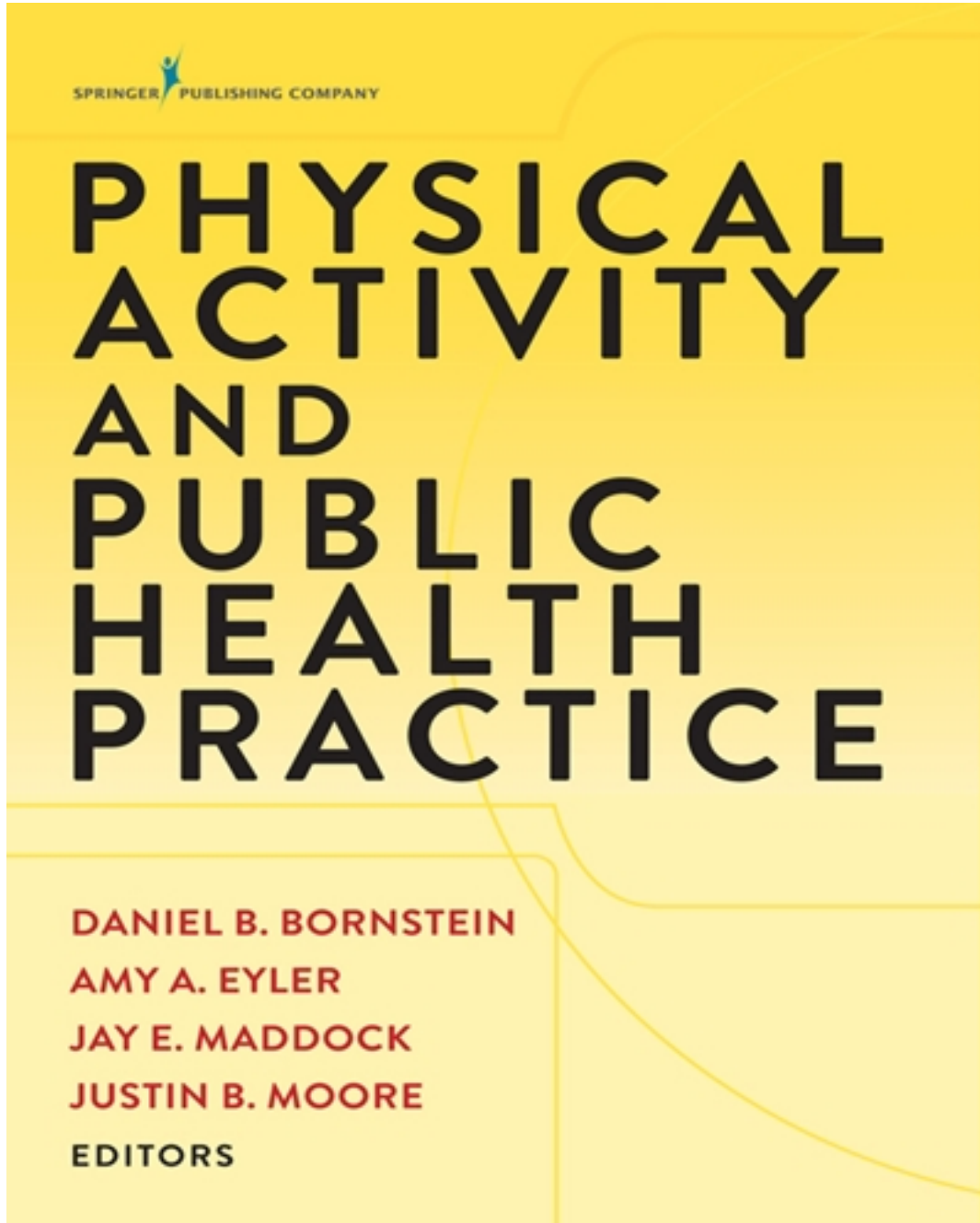
Test Bank

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