

(Continued)

5. According to Jacob Cohen's (1988) classification scheme of correlation sizes, a correlation of  $r = -.45$  would be considered:
- a) weak.
  - b) moderate.
  - c) strong.
  - d) none of the above.

A: b

6. A recent survey asked people whether they were employed and to rate their satisfaction with life on a scale measurement. Which correlation (Pearson, point-biserial, or Phi) coefficient should you use to analyze this data?

A: Point-biserial correlation coefficient because one variable (employment status) is a nominal variable.

7. If you're testing the reliability of a measurement and find an  $r = .00$ , what does that indicate about the reliability of this measurement?

A: It means the measurement is not reliable, and thus, we cannot draw any meaningful conclusions from its use.