

## CHAPTER 13

### Fill-in-the-blanks

- |                          |                                      |   |
|--------------------------|--------------------------------------|---|
| (1) correlation          | (22) no relationship                 | (42) compute  |
| (2) linear correlation   | (23) $\rho$ (rho)                    | (43) ordinal  |
| (3) high                 | (24) zero                            | (44) ordinal  |
| (4) low                  | (25) E                               | (45) rank   |
| (5) positive             | (26) $df$                            | (46) ranks  |
| (6) scatterplot          | (27) zero                            | (47) average  |
| (7) negative             | (28) reject                          | (48) point biserial                                   |
| (8) downward             | (29) relationship                    | (49) two  |
| (9) zero                 | (30) linear                          | (50) phi coefficient                                  |
| (10) absolute value      | (31) straight                        | (51) multiple regression                              |
| (11) causes              | (32) $Y = bX + a$ or $Y = a + bX$    | (52) general linear model                             |
| (12) sufficient          | (33) slope                           | (53) relationships                                    |
| (13) mean                | (34) Y axis                          | (54) strength   |
| (14) -1 to +1            | (35) deviations                      | (55) group  |
| (15) positive            | (36) 1.00                            | (56) -1 to +1   |
| (16) inverse             | (37) multiple regression             | (57) rank   |
| (17) zero                | (38) coefficient of<br>determination | (58) 1  |
| (18) covariance          | (39) $r^2$                           | (59) $\bar{Y} - \left(\frac{rs_y}{s_x}\right)\bar{X}$ |
| (19) covariance          | (40) large                           | (60) algebraically                                    |
| (20) Pearson correlation | (41) significance                    |   |
| (21) lowers or reduces   |                                      |   |