

CHAPTER 9

Fill-in-the-blanks

- (1) estimates
- (2) population
- (3) estimation
- (4) estimates
- (5) unbiased
- (6) N
- (7) means
- (8) frequency
- (9) sampling distribution of means
- (10) μ
- (11) normal
- (12) central limit theorem
- (13) standard deviation
- (14) standard error
- (15) $\sigma_{\bar{x}}$
- (16) $z = \frac{\bar{X} - \mu}{\sigma_{\bar{x}}}$
- (17) raw score
- (18) sample
- (19) \bar{X}
- (20) s
- (21) $N - 1$
- (22) underestimate
- (23) degrees of freedom
- (24) values
- (25) restrictions
- (26) z score
- (27) t
- (28) Gosset
- (29) Student
- (30) confidence interval
- (31) 99%
- (32) z scores
- (33) t scores
- (34) B
- (35) $N - 1$
- (36) sample size
- (37) interval
- (38) null hypothesis
- (39) H_0
- (40) μ
- (41) μ
- (42) H_1
- (43) nondirectional
- (44) directional
- (45) null
- (46) alpha or α
- (47) .05
- (48) rejection
- (49) test
- (50) decision
- (51) conclusion
- (52) context
- (53) same
- (54) less
- (55) one tail
- (56) more
- (57) direction
- (58) making a decision
- (59) I
- (60) α
- (61) α
- (62) decrease
- (63) II
- (64) β
- (65) decreases
- (66) power
- (67) power = $1 - \beta$
- (68) α
- (69) size
- (70) less
- (71) larger
- (72) greater
- (73) effect size