CHAPTER 11

Fill-in-the-blanks

(1) two
(2) different
(3) analysis of variance
(4) tedious
(5) I
(6) true
(7) between-subjects
(8) repeated measures
(9) population
(10) mean
(11) score
(12) additivity
(13) sum
(14) component parts
(15) between-groups
(16) key deviations
(17) grand mean
(18) between-groups
(19) large
(20) within-groups
(21) between-groups
(22) total
(23) within-groups
(24) individual differences
(25) treatment effect
(26) between
(27) within
(28) 1.00
(29) large
(30) total

(31) within
(32) between
(33) scores
(34) squared scores
(35) total
(36) total
(37) $\sum X^2_g$
(38) $\sum X^2$
(39) subtraction
(40) *df*
(41) mean
(42) *F* ratio
(43) MS_w
(44) groups
(45) $N - K$
(46) C
(47) rejected
(48) positively
(49) 1.00
(50) Post-ANOVA
(51) increasing
(52) post-ANOVA
(53) a priori
(54) means
(55) sample sizes
(56) powerful
(57) protected
(58) *F* ratio
(59) significant

(60) LSD
(61) $LSD_\alpha = t_\alpha \sqrt{MS_w \left(\dfrac{1}{N_1} + \dfrac{1}{N_2} \right)}$
(62) α
(63) β
(64) Table of Differences
(65) pairwise
(66) equal
(67) HSD
(68) $HSD_\alpha = q_\alpha \sqrt{\dfrac{MS_w}{N_g}}$
(69) studentized range statistic
(70) D
(71) honestly significant difference
(72) same
(73) two
(74) control
(75) variance
(76) error
(77) subjects
(78) SS_{error}
(79) denominator