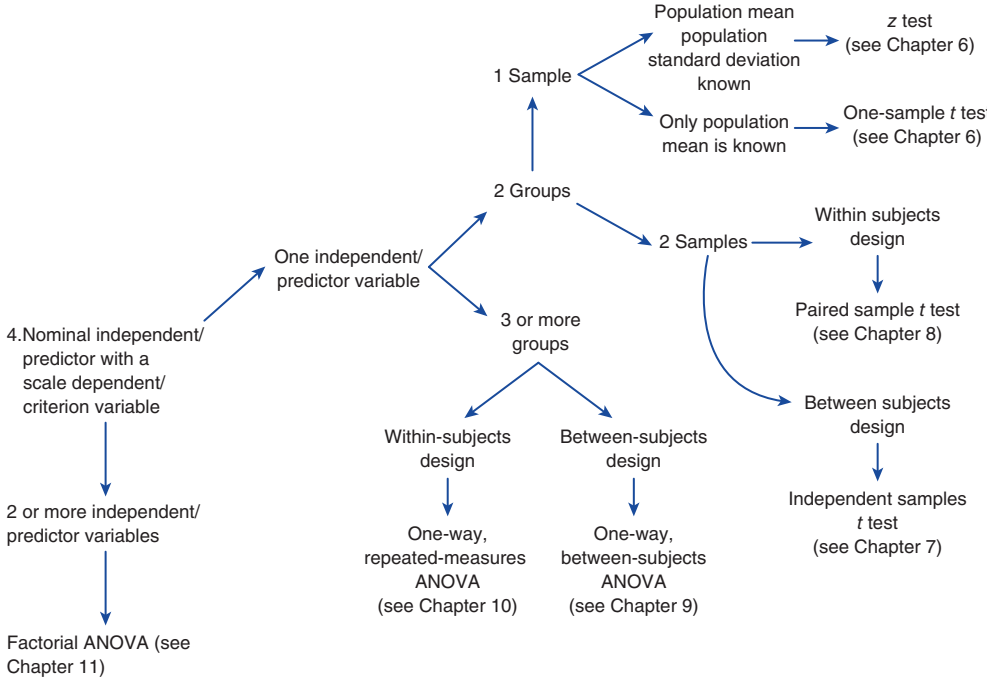
4.Nominal independent/ predictor with a scale dependent/ criterion variable
2 or more independent/ predictor variables
Factorial ANOVA (see Chapter 11)
One independent/ predictor variable
1 Sample
Population mean population standard deviation known
z test (see Chapter 6)
Only population mean is known
One-sample t test (see Chapter 6)
2 Groups
2 Samples
Within subjects design
Paired sample t test (see Chapter 8)
Between subjects design
Independent samples t test (see Chapter 7)
3 or more groups
Within-subjects design
One-way, repeated-measures ANOVA (see Chapter 10)
Between-subjects design
One-way, between-subjects ANOVA (see Chapter 9)

15.1(c)