

Ch. 9 Vocabulary

Reading #1 (p. 584 – 595)

1. Significance Test
2. Null Hypothesis
3. Alternative Hypothesis
4. One-sided alternative
5. Two-sided alternative
6. P-value
7. Significance Level
8. Type I error
9. Type II error
10. Type I error probability

Reading #2 (p. 600 – 611)

1. Conditions for significance test about a proportion
2. Standardized test statistics
3. One sample z test for a proportion

Reading #3 (p. 612 – 619)

1. Power
2. Power vs. Type II error
3. Increasing Power

Reading #4 (p. 624 – 636)

1. Conditions for a significance test about a difference between two proportions
2. 2 sample z-test for the difference between two proportions.