Ch. 7 Vocabulary

Reading #1 (p. 468 – 482)

1. Statistic
2. Parameter
3. Sampling Variability
4. Sampling Distribution
5. Unbiased Estimator

Reading #2 (p. 486 – 492)

1. Sampling Distribution of the sample proportion
2. Mean of sampling distribution of sample proportion
3. Standard deviation of sampling distribution of $\hat{p}$
4. Conditions for sampling distribution of $\hat{p}$

Reading #3 (p. 493 – 498)

1. Mean of a sampling distribution of $\hat{p}_1 - \hat{p}_2$
2. Standard deviation of sampling distribution of $\hat{p}_1 - \hat{p}_2$
3. Conditions for sampling distribution of $\hat{p}_1 - \hat{p}_2$

Reading #4 (p. 501 – 512)

1. Sampling Distribution of the sample mean
2. Mean of sampling distribution of sample mean
3. Standard deviation of sampling distribution of $\bar{x}$
4. Conditions for sampling distribution of $\bar{x}$
5. Central Limit Theorem

Reading #5 (p. 512 – 517)

1. Mean of a sampling distribution of $\bar{x}_1 - \bar{x}_2$
2. Standard deviation of sampling distribution of $\bar{x}_1 - \bar{x}_2$
3. Conditions for sampling distribution of $\bar{x}_1 - \bar{x}_2$