

## Ch. 12 Part I Vocabulary

### Reading #1 (p. 760 – 774)

#### Goodness of Fit (GOF)

1. Expected counts in GOF test
2. Chi-square test statistic
3. Chi-square distribution
4. Conditions for GOF test
5. Degrees of freedom for GOF test

### Reading #2 (p. 778 – 792)

1. Expected count for 2-way table
2. Conditions for test of homogeneity
3. Degrees of freedom for homogeneity test

### Reading #3 (p. 792 – 804)

1. Conditions for test of independence
2. Degrees of freedom for independence test

## Ch. 12 Part II Vocabulary

### Reading #1 (p. 812 – 825)

1. Population regression line
2. Sample regression line
3. Sampling distribution of a slope
4. Conditions for regression inference
5. t-interval for the slope

### Reading #2 (p. 826 – 831)

1. t test for the slope