

	Topic/Objective:	Name:
	<b>Ch 19 Testing Hypotheses About Proportions</b>	Class/Period:
		Date:

Essential Question(s): **How can you use a random sample to test a hypothesis?**

Questions:

*Write 3-5 study questions to correspond with the definitions*

Directions for the Cornell Notes:

**1) Read pg 493-509** (plain white indented text, skip colored boxes)

**2) Define**

- a) Null hypothesis
- b) Alternate hypothesis
- c) P-Value
- d) Effect Size
- e) One-proportion z-test
- f) one and two-sided alternative

**3) Write four steps to testing a hypothesis.**

(hypotheses, test, mechanics, conclusion)

**4) Write down any diagrams/examples to help you**

Remember these notes are to HELP YOU, so write anything down from the reading that you may need to understand the material and use on work.

After doing the reading and notes, come to class with any questions about the material for me. Write these on the left side of your notebook, and take notes only on the right. I will do my best to address these questions in class or at study hall.

Summary:

(In a well-written paragraph)

**Answer the essential question by summarizing chapter 19.**

Use proper writing techniques.