



Topic:

2.3 Confidence Intervals

Essential Question(s):

How do you use confidence intervals to determine the margin of error of a population mean or proportion?

Study Questions:

Problem 1

- 1) How do you conduct a simulation?
- 2) What is a sampling distribution?
- 3) What is a confidence interval and how do you use the formula?
- 4) What is a margin of error?

Problem 2

1. What is the process for a confidence interval?

Reminder:

LEFT SIDE OF NOTEBOOK:

- Scratch paper
- Your own notes
- Tips/Hints
- Tables
- Graphs
- Thinking Maps, etc.

RIGHT SIDE OF NOTEBOOK:

Cornell Notes Only!

Notes:

Put answers to the study questions on the left to understand important ideas from the Textbook. These represent main ideas.

Add any diagrams, thinking maps, definitions, graphs, pictures, tips, and ideas to your notes to help you understand the section.

Summary:

Write 3-5 quality sentences to answer the essential question.
Use proper writing techniques.