

# The 5C Method for Inference: Confidence Intervals

**CLASSIFY:** Classify the types of variables and type of study.

Variables:

Type of study:

**CHOOSE:** Choose the inference procedure and set it up.

Choose procedure:

Confidence level:

Parameter:

**CHECK:** Check the appropriate conditions

**CALCULATE:** If conditions are met, perform the calculations

General Formula:

Specific Formula:

Plug in numbers:

Answer:

**CONCLUDE:** Interpret your interval in the context of the problem.