

What are the main points of the conclusion section? [student answer]

- It should be in a language that everybody understands
- Summary from Analysis section
- Explain sampling variability
- Explain statistical / contextual assumptions
- Interpret the Confidence Interval

What is sampling error? [student answer]

- Sampling error happens when taking different samples *of the same size from the sample population.*

What is a re-sample? [student answer]

- A resample is a sample *taken with replacement* taken from an original sample, which was formed from a population. By taking a resample from our original sample, this allows us to see more clearly the values the population might hold.

Why take a re-sample from the same sample, and not another sample from the same population? [student answer]

- Because it is often impractical or expensive to take another sample from the population and a resample often produces a distribution similar to repeated sampling from the population.

What is a confidence interval? [student answer]

- A confidence interval is a range that estimates the closest representation of a value, we have of a whole population through a selected random sample.