

When determining the sample size needed for a given level of accuracy, the Determine Sample Size Calculator uses the worst case scenario (50% choose one option and 50% choose the other option). To determine the confidence interval for the specific responses your sample has given, the Find Confidence Interval calculator is used.

1. Select the **Confidence Level** you wish to use. In this example, the researcher wishes to be 95% confident about his results.
2. Enter your **Sample Size**, the number of people from whom you collected data. In this example, the researcher sampled 59 people.
3. Enter the size of the **Population** from which you sampled. In this example, the researcher sampled from a population of 150 people.
4. Enter the **Percentage** of people who selected one of the two options you were surveying. If 30% of your sample favored school uniforms and 70% did not, you could enter either 30 or 70 (it won't matter). In this example, the researcher entered 30.
5. Click on **Calculate**.
6. The Find Confidence Interval calculator will calculate the actual **Confidence Interval** for your data. In this example, the researcher can be 95% confident that the results of his survey are plus or minus 9.14%. Since he found that 30% of the students at his school favored school uniforms, he can state with 95% confidence that somewhere between 21% (30-9.14) and 39% (30 + 9.14) of the students in the population from which he drew his sample favor school uniforms.

Find Confidence Interval

Confidence Level: 95% 99%

Sample Size:

Population:

Percentage:

Confidence Interval:

Find Confidence Interval

Confidence Level: 95% 99%

Sample Size:

Population:

Percentage:

Confidence Interval: