Fall 2021 - PSYCH100A-1 - ENDERS

Started on	Wednesday, 3 November 2021, 3:50 PM PDT
State	Finished
Completed on	Wednesday, 3 November 2021, 3:56 PM PDT
Time taken	6 mins 8 secs
Grade	**4.00** out of 5.00 (**80**%)

Question **1**

Correct

1.00 points out of 1.00

Consider the standard error of the moral issues mean. The LA Times article goes on to explain that the researchers condu study in order to confirm and extend their results, this time using a larger sample of 443 participants. All other things bein how would you expect the standard error to change with a larger sample?

a. The standard error will be larger

b. The standard error should increase about half the time, and decrease about half the time

c. The standard error will stay about the same

d. The standard error will be smaller

The correct answer is: The standard error will be smaller

Question **2**

Correct

1.00 points out of 1.00

The persuasiveness mean has a 95% confidence interval ranging from 3.69 to 3.97. To understand the strength of their me social distancing, suppose the researchers want to know whether the true mean in the population could be equal to 4 (mo persuasive). What conclusion can you make about this hypothesis based on the confidence interval?

a. The confidence interval tells us nothing about this hypothesis

b. The true mean definitely could not equal 4

c. It is highly likely that the true mean could equal 4

d. It is highly unlikely that the true mean could equal 4

The correct answer is:
It is highly unlikely that the true mean could equal 4

Question **3**

Correct

1.00 points out of 1.00

The persuasiveness mean has a 95% confidence interval ranging from 3.69 to 3.97. Provide an interpretation of the confid

a. If the researcher repeated the study with a new sample of 191 participants, there is a 95% chance that the new sa would fall in the confidence interval's range

b. 95% of all random samples from the population would yield means (estimates) within the confidence interval's ran

c. The true mean in the population must fall somewhere in the confidence interval's range

d. There is a 95% chance that the confidence interval's range includes the true mean in the full population

The correct answer is:
There is a 95% chance that the confidence interval's range includes the true mean in the full population

Question **4**

Incorrect

0.00 points out of 1.00

Consider the standard error of the persuasiveness mean. Provide an interpretation of this value.

a. The expected difference between the sample mean and the true population mean is .07 points on a 1 to 5 scale

b. There is a 95% chance that the difference between the sample mean and the true population mean is within .07 p scale

c. If we repeated the study with a new sample of 191 participants, the new sample's mean should be within .07 point sample's mean

d. The expected difference between the sample mean and the true population mean is equivalent to .07 z-score unit

The correct answer is:
The expected difference between the sample mean and the true population mean is .07 points on a 1 to 5 scale

Question **5**

Correct

1.00 points out of 1.00

Consider the moral issues mean. Which value on the printout tells you the expected difference between the sample mean mean of the entire population? Enter the value exactly as it appears on the jamovi printout.

Answer: 0.07 ✔

The correct answer is: 0.07

◀ Midterm Section 2 CAE

Jump to...

Midterm Se