MITx: 15.071x The Analytics Edge

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QUICK QUESTION 4 (4/4 points)

If you want to know how many observations are in your data frame, which function should you use?

- str 🗸
- summary
- I can't figure out this information using either of these functions.

EXPLANATION

If you using the str function (in the video, we typed str(WHO) in our R console) the first line tells you how many observations are in your data frame.

If you want to know the mean value of a numerical variable, which function should you use?

- str
- summary
- I can't figure out this information using either of these functions.

EXPLANATION

If you using the summary function (in the video, we typed summary(WHO) in our R console) you can see a statistical summary of each variable. For numerical variables, the mean value is listed.

If you want to know the standard deviation of a numerical variable, which function should you use?

str

- =
- summary
- I can't figure out this information using either of these functions.

/

EXPLANATION

Neither the str function nor the summary function provides the standard deviation value of a variable. We'll see how to compute this value in the next video.

In the previous video, we actually used a variable name that is NOT recommended! What was the name of this variable? Type it exactly how we did in R.

WHO Europe

Answer: WHO_Europe

EXPLANATION

In the previous video, we called our subset "WHO_Europe". This is actually not a recommended variable name because of the underscore!

Final Check

Save

Hide Answer

You have used 1 of 2 submissions



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