



PROJECT

Find Optimal Chopsticks Length

A part of the [Data Analyst Nanodegree Program](#)

PROJECT REVIEW

CODE REVIEW

NOTES

SHARE YOUR ACCOMPLISHMENT!  

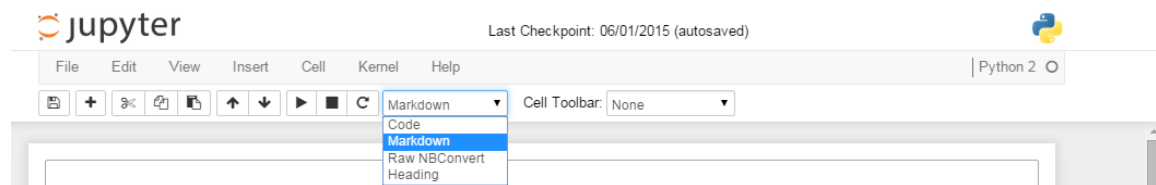
Exceeds Specifications

Answers to Each Question

Q1: The correct independent variable was given.

Well Done!!

In some cases you write the answers in a code cell, but text should be written in a Markdown cell. You can change the cell type quite easily look at the attached figure.



Question 2: The correct dependent variable was given.

You are correct the dependent variable is "food-pinching performance"

Question 3: The correct operational definition of the dependent variable was given.

Well Done!!

Question 4: At least two variables were listed that must have been controlled given the description of the data.

You are correct, the controlled variables are gender, age and social groups. However the number of participants is not considered as controlled variable. Actually if you think about it this number change during the experiment.

Question 5: The best performing chopstick length is correctly identified for the adult males.

Well Done!!

Question 6: The student correctly interpreted the scatterplot and used it to make observations about the relationship.

You are correct, the average performance peaked when participants use the 240mm long chopsticks.

Question 7: The student correctly used the rest of the analysis to draw a conclusion about the researchers' claim.

You are correct that "the average efficiencies (when graphed) support that claim". However, did you notice the difference between the best and worst average performance? Do you think this difference is significant? can you suggest a way to test if this difference is significant?

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