

Rubric for Project 0: Analyze Chopstick Length

This project is meant to provide you with a quick opportunity to experience the submission process and feedback for your learning without slowing your progress forward. As such, it is not required to submit this project or to meet specifications on it, although you are welcome to resubmit until you meet specifications if you like.

Criteria	Does Not Meet Specifications	Meets Specifications	Exceeds Specifications (Completely Udacious)
Answers to Each Question			
Question 1: Has the student correctly identified the independent variable of the experiment?	The question was not answered or the independent variable given was incorrect.	The correct independent variable was given.	N/A
Question 2: Has the student correctly identified the dependent variable of the experiment?	The question was not answered or the dependent variable given was incorrect.	The correct dependent variable was given.	N/A
Question 3: Has the student correctly identified the operational definition of the dependent variable?	The question was not answered or the operational definition given was incorrect.	The correct operational definition was given.	N/A
Question 4: Has the	Fewer than two variables were listed	At least two variables were listed that must	More than two controlled variables

student identified two controlled variables given the dataset?	or not all of the variables listed were clearly controlled based on the data.	have been controlled given the description of the data.	were identified.
Question 5: Has the student correctly identified the best performing chopstick length for the adult males?	The question was not answered or the length given was incorrect.	The correct best performing length was given.	N/A
Question 6: Has the student correctly interpreted the relationship using the scatterplot?	The scatterplot was misinterpreted or no interpretation was given.	The student correctly interpreted the scatterplot and used it to make observations about the relationship.	N/A
Question 7: Has the student correctly analyzed the claim about optimal chopstick length?	The question was not answered or the student's conclusion was not supported by their data analysis.	The student correctly used the rest of the analysis to draw a conclusion about the researchers' claim.	The student performed additional analysis beyond that in the provided IPython notebook to further investigate the researchers' claim.