# “Student” Workshop Review

Review from the perspective of a student who is unfamiliar with the topic:

* If you are familiar with the topic, please pretend you aren’t and have just found the workshop materials on the Digital Scholarship Hub Website to teach yourself.
* Please only use the workshop pdfs/print materials to work through the workshop (don’t use the recording)
* Only reference other materials (i.e. look something up online) if there are links or other prompting within the workshop materials to direct you to do so, OR if you get completely stuck and cannot proceed through the workshop material without searching for help
* Please keep track of how much time it takes to work through the workshop.

1. Is the workshop topic clear from the start? Can you tell what you will learn in this workshop?

Even though the topic name is R – Intermediate, it would be better to include the content also (for example R – Intermediate (Data Visualization, Hypothesis Testing))

1. Are there spots in the workshop where you were able to follow the steps/execute the code, but didn’t really understand what you were doing/why you were doing it? (Please list the parts of the workshop)

No

1. Were there points in the workshop when you got stuck and needed to search for other resources to proceed? (Please list the point in the workshop you got stuck, and what resource you referenced)

Hypothesis Testing (Need to check the statistics basics and check the definition of various things like co-variance, null hypothesis etc.)

Page 12 – Probability Density (Explanation of Bell Curve is needed)

Different type of plots and comparisons between these plots.

1. Did you get completely stuck at any point, and looking up other resources did not help you resolve it and proceed through the material? (Please explain what part you got stuck at)

P-test and T-test comparison and calculations (Theoretical concepts)

1. How long did it take to work through the workshop (or how long did you work on it until you got stuck and could not proceed)?
2. What topics/concepts covered within the workshop could use further explanation? (Please list if not already covered)

Hypothesis Testing

1. On the other hand, were there topics/concepts that were explained extremely well?

Data Visualization was explained well with good plots. (Just Comparison between different plots and explanation of scenarios where we need to use a specific plot can be added)

1. Were there ideas/concepts covered that you did not feel were necessary to the understanding of the topic and/or goals of the workshop? (Please list)

Probability Density function and its explanation

1. Other notes on how the workshop went from a student perspective?
2. There was no transition from previous workshop to this workshop
3. Should have a introduction to plots and then show the syntax for plotting different graphs
4. Transition from visualization to Hypothesis Testing.
5. Hypothesis Testing require prior Statistics knowledge. I felt that Hypothesis testing can be moved to advance R workshop and add a statistic pre-requisite for R – advance workshop.