

PSY6422 final self-assessment

Atniraiza Soekandar Ginanjar

10/12/2024

Final Self-assessment for PSY6422

1. What aspects of the course (topics, learning methods) did you enjoy? What about the course helped your learning and are things we should do more of, or could be copied by other courses?

I appreciate the classes' flexibility and practicality, which allow us to try out the codes and get help directly from Tom and Hazel when we get stuck in the practice. This helps me quickly understand the concept taught by Tom through the practice.

2. Which aspects of the course did you find least useful, least interesting or most difficult? Explain what hindered your learning and, if possible, name a specific thing which we could do to help.

It was difficult to understand or remember the flow of work without any coding demonstration. Tom promptly incorporated the recorded demos into the class after receiving feedback, and this really helped me to review and practice after class.

3. What topics do you want to learn more about in the future? Explain why

After joining this module, I intend to hone my coding skills in R first before trying other programming languages. I discovered that there is so much more to explore in R, and I would love to challenge myself with more complex data that requires me to improve in data wrangling, using certain statistical techniques, and trying other visualisation techniques as a preparation for future educational endeavours.

4. Please share one thing you have read and enjoyed or found useful on the topic of data management and/or visualisation. Please include a full reference.

The Data Visualization: A practical introduction book by Kieran Healy really helped me understand the steps to plot and customise a graph to ensure its visual appeal and informativeness.

Healy, K. (2018). Data visualization: a practical introduction. Princeton University Press.

5. what advice would you give someone starting this course?

Experimenting around with the `swir()` function in RStudio and practicing 'Introduction to R' from the University of Sheffield's MASH website really helped me to get comfortable with the RStudio environment. I didn't let myself feel frustrated for too long, so I used the help page in R, Google, or GenAI to help understand how to code it. If I get tired or stuck, I take a break and relax first before coming back to solve the coding problem. Now I think using RStudio is like playing a puzzle.