Workshop Notes Week 1

This session will involve a few discussion points, completing an online survey (statistical ‘what character are you’ quiz), critiquing feedback and becoming familiar with Jamovi.

# Session 1

## Opening Padlet:

* What do we hope to get from this module?
* Things we’ve learned this week
* Things we’ve found challenging this week

## First discussion: What is behaviour, and how do we measure it?

[What is Behaviour? And How do you measure it? (padlet.org)](https://manmetuni.padlet.org/oclark16/4tgp17udlhex0us6)

Students will use padlet to list behaviours and match types of measurement to these. The do not need to be specific (e.g. WAIS IV), but could be ‘counting gestures’, ‘questionnaires’, ‘peer report’ etc.

They might also distinguish between conscious and unconscious behaviours.

Here are some examples:

* Walking speed <- measure distance and time to work out speed
* Yawning <- observe and count; self reported average number of times…
* Swearing <- count instances in a conversation

Note here that language use is a behaviour!

## Second Discussion: What is the difference between measuring behaviours and the mind?

Here we want to distinguish between measuring behaviour and measuring psychological constructs. Hopefully they’ll come up with something along the lines of: the mind can’t be seen and so can’t be measured directly – if it doesn’t come willingly try and guide them to that point (but also note any objections!).

Returning to the padlet, ask students to add additional connections to the behaviour that represent psychological states – e.g.

Observed # of Yawns <- Yawn <- Fatigue

Reported #yawn on average <- Yawn <- Perceived Fatigue frequency?

Higher number of profanities <- Swearing <- Frustration?

## Third Discussion

What would these measures need for you to believe them?

# Second Session

1. Completing an online survey and answer worksheet
2. Opening Usche dataset in Jamovi and running some basic processes.