

From: [Diana Warren](#)
To: [Llew Mills](#)
Subject: Masterclass - thanks!
Date: Tuesday, 13 April 2021 12:44:41 PM

Hi Llew,

As expected, that was brilliant today – it was pitched at a perfect level with a really nice personal feel. Thanks so much for your generosity in being involved.

Kind regards,
Di

From: Llew Mills <llew.mills@sydney.edu.au>
Date: Monday, 12 April 2021 at 10:01 am
To: Diana Warren <diana.warren@sydney.edu.au>
Subject: RE: Masterclass for DATA1901: Tuesday April 13 9-10am

Hi Diana

Just wondering about the presentation tomorrow.

After a few introductory remarks about career etc, I was going to run through the analyses set for the class by running an R script that basically answers all the questions I set (and which I will provide to students after the presentation). Will this be ok? Is there a computer with Rstudio I can use or can I plug in my laptop?

And can I just clarify what the setup is for tomorrow? Will I be presenting to a class or via zoom (or both)? You mentioned I could use your office and that I might need to be let in early. Is this still ok?

Cheers

Llew

From: Diana Warren
Sent: Friday, 9 April 2021 3:53 PM
To: Llew Mills <llew.mills@sydney.edu.au>
Subject: Re: Masterclass for DATA1901: Tuesday April 13 9-10am

Hi Llew,

Both would be great! Whatever you think would be an interesting time with them!

It would be good to start with your own story, what type of data you play with, and what you find interesting in your research – ie broaden their horizons.

Then move to your specific data?

They'll probably ask you lots of 'domain specific' questions about the data at the end.

Kind regards,
Di

From: Llew Mills <llew.mills@sydney.edu.au>
Date: Friday, 9 April 2021 at 3:47 pm
To: Diana Warren <diana.warren@sydney.edu.au>
Subject: RE: Masterclass for DATA1901: Tuesday April 13 9-10am

Hi Di

Yes that's still ok. What exactly will I be required to present? I have the word doc with the task I set and the dataset I sent you. Do I run them through the specifics of how to analyse the data (in R for example) or just go through what *our research team* did when we wrote up the data?

Cheers

Llew

From: Diana Warren
Sent: Friday, 9 April 2021 3:19 PM
To: Llew Mills <llew.mills@sydney.edu.au>
Cc: Januar Harianto <januar.harianto@sydney.edu.au>; Benjamin Warren <benjamin.warren@sydney.edu.au>; Emily Cooper <ecoo3190@uni.sydney.edu.au>
Subject: Masterclass for DATA1901: Tuesday April 13 9-10am

Hi Llew,

Thanks so much for speaking to our DATA1901 students this coming Tuesday! They are looking forward to meeting you. I'm hoping that's still OK?

If so, due to COVID restrictions, we have the students split over 3 classes (2 on campus in Carlaw 352 + 353 with Januar and Ben, and 1 online with Emily on Zoom in Carlaw 374).

So ... could you present on Zoom for about half an hour, and then pop into the 3 rooms to answer any specific questions?

- We've added you as host to this booking: <https://uni-sydney.zoom.us/j/88371531381>
- You are welcome to use my Office in Carlaw 527 if helpful – I can ask the Office to let you in.
- I'll ask the tutors to summarise any project answers afterwards, so all the students in different rooms get the same info for their project.

We are very flexible with how it works and the timing, but that seemed to work well for Masterclass 1.

Kind regards,
Di

From: Llew Mills <llew.mills@sydney.edu.au>
Date: Monday, 15 February 2021 at 2:19 pm
To: Diana Warren <diana.warren@sydney.edu.au>
Subject: RE: Masterclass for DATA1901: Tuesday April 13 9-10am

Hi Diana

The data I was proposing to offer to the class is much simpler than the data mentioned in the exemplar you sent me. It is just simple panel data with three variables:

1. Participant ID number
2. Pharmacotherapy: placebo vs nabiximols (a cannabis agonist drug)
3. Week: variable indicating what week of the trial the observation in questions was taken (four levels: baseline (week00), week04, week08, week12)
4. Number of days used cannabis in the 28 days prior to time point in question.

Despite its seeming simplicity this dataset presented us with formidable challenges in analysis, challenges that the students could tackle if they are explained ahead of time (e.g. what to do with missing data, whether to treat the data as a single outcome per participant or a longitudinal analysis, whether to treat the data as a count, continuous, or dichotomous variable, whether to test the assumptions of whatever model are chosen etc).

What do you think?

Llew

From: Diana Warren
Sent: Monday, 15 February 2021 12:27 PM
To: Llew Mills <llew.mills@sydney.edu.au>; DATA1001 Distribution List <DATA1001@sydney.edu.au>
Subject: Re: Masterclass for DATA1901: Tuesday April 13 9-10am

Hi Llew,

Wonderful – thanks heaps!

Ideally, we'd post the data by Monday next week when the students get access to the site.
But realistically, we can add it later if that's not possible – so just when you have time

Kind regards,
Di

From: Llew Mills <llew.mills@sydney.edu.au>
Date: Monday, 15 February 2021 at 12:10 pm
To: Diana Warren <diana.warren@sydney.edu.au>
Subject: RE: Masterclass for DATA1901: Tuesday April 13 9-10am

Hi Diana

Sorry for the slow reply. Yes I'd be honoured to do a data stories project.

So when do I need to have the data ready to be posted?

All the best

Llew

From: Diana Warren
Sent: Friday, 12 February 2021 4:27 PM
To: Llew Mills <llew.mills@sydney.edu.au>; DATA1001 Distribution List <DATA1001@sydney.edu.au>
Subject: Masterclass for DATA1901: Tuesday April 13 9-10am

Hi Llew,

Thanks so much for being part of our 'Sydney Data Stories' project – the final edits are being done this week.
Would you consider doing a Masterclass for our top students in week 6?

Date: Tuesday April 13 2021, 9-10am

Format: Maybe in a Carslaw Learning Studio, or possibly on Zoom.

Brief: Share your personal story and how data is used in your research, and some background to the specific data which the students will use for their project 2. Then Q&A.

Note: We need to post the data before semester begins. See below for an exemplar from 2020. It can be shorter!

Kind regards,
Di

Masterclass 2020: Project2: Explore research data (Allocated group work: Written Report + Video Presentation)

Task	You have been given some of Dr Keep's data, with one of her related research articles. Investigate your own research question using appropriate analysis (eg numerical and graphical summaries and modelling). Demonstrate proficiency in ggplot. Produce a written report and presentation.
Briefing & Data	Masterclass: What's your Instagram (data) story? (Dr Mel Keep) We often talk about the objectivity of data but the researcher is present in each step, and critically at the first one where we decide which question to answer. In this session, we look at the research into social media and its impact on wellbeing, how the questions in this area have evolved, and the role of the researcher in driving the direction of this literature. We also consider how research interests change over time for an individual researcher, and the extent to which this reflects some of the inherent subjectivity in research.

	<p>Briefing: Initial research into social networking sites examined the use of Facebook, including the predictors of use (e.g. personality, motivations, demographic characteristics) as well as the impact of Facebook use (e.g. on self-esteem, relationship quality, and wellbeing). Despite the increasing use and popularity of Instagram, little was known in the academic literature about how people used it, and why. This dataset is from a survey conducted in 2014 about people's Instagram use. At this time, Instagram had just introduced videos, there were no stories, no advertisements, and the newsfeed was linear, i.e. posts were shown to users based on when they were posted, not on what the Instagram algorithm perceived as relevant. Geotagging was available such that users were able to click on a map of another profile's posts and see where each post had come from. The different affordances and relationship networks of Instagram (e.g. you could follow someone but they didn't necessarily follow you; Instagram is image focussed) compared to Facebook (where if you were friends, you were both connected to each other) led researchers to believe that motivations, privacy concerns, and personality may play different roles in shaping people's use of the newer platform. This research aimed to capture a snapshot of Instagram use at this time. <i>What can you discover from the data?</i></p> <ul style="list-style-type: none"> • Data • Research Article <p>Extra Resources:</p> <ul style="list-style-type: none"> • Big Five Inventory • Imaging Sharing on Social Media • SDS Column Labels
Template	ReportTemplate_Project2_1901.Rmd
Mark	15%
Note	<ul style="list-style-type: none"> • This project is meant to be hard, and allow you complete freedom as to your approach. • You may add an extra Appendix, to demonstrate further understanding.