

ANOVA and Hands-on Data Analysis with R | Dept. Animal Welfare and 3R, UZH

Evaluation, 5 out of 5 participants | Course dates 03.12.2020 and 08.12.2020 (two mornings) | Verbatim (word for word)

1. What do you like the most of the course?

There was a lot to like:

- That the course was really focussed on the things we need to know for our statistics, but that we were not just told "type this, and you will get that".
- We were introduced to the basic principles, which were very well explained to the extent needed to then be capable to UNDERSTAND what R is telling us.

All the material we got to study better in details and with more time. Moreover, all the topics covered in this course, and I finally had the chance to really understand how to use R and to interpret the results.

Good introduction to the basic principles including the mathematics behind it.

The ability to directly address problems and work on them; the insight into R

1) I thought the reading material provided to prepare for the course was very good. It helped me a lot, and it was good that Bernadetta provided it conveniently and really was clear that we needed to read it for class. This made the class time much more understandable and valuable for me. 2) I like the way the complexity of the presented theoretical material started simple, then progressed in complexity as we added more information for more kinds of ANOVA. It was good how much time was taken to clarify this material with the simple design, because it made it faster/easier to understand the more complex designs. 3) I found the introduction to R very helpful. Bernadetta made a lot of effort to make this easy for us, and to give us materials we can use on our own for longer-term practice.

2. What you do not like?

Nothing. You managed to take the most out of the limited time (and resources - regarding our very basic training in statistics) that was given. Of course more time would be better (as usual). One thing to improve (see other question): maybe some principles could be more rapidly understood by showing "good vs bad" examples graphically.

There is never enough time to address everything; this was a great course, however, with already prepared scripts and thus, perfect for an introduction

It is hard for me to manage the technology, but it was handled as well as possible by Bernadetta. I knew this would be hard for me, but I did OK with help from my team/classmates.

3. Please give suggestions for improvement.

Maybe some of the concepts would have been easier to understand with "good and bad" examples - e.g. plot morphology of datasets with dependent vs. independent values, homogenous vs. heterogenous variance, ...

I don't have any suggestions for improvement. I think that in this short time is impossible to cover everything, but with all the material received we can easily go back and check the functions we used. So, maybe the only thing to improve, is just the time for this course. Maybe 2 full days of course could be better split in mornings: theory and afternoon: practical work on R and question. Thank you very much for this course. I really enjoyed the course and all the explanations received for my questions.

No improvement for the initial "introductory" course, but a follow-up course where we work on personal data and scripts would perfectly conclude this first course.

I think the audio quality could be improved. But maybe this was my issue?