Course Assessment Data Science in the Natural Sciences with R (Part 2)
03.06. - 07.06. 2024 Biometrie AG BMEL

Ergebnisse

Umfrage 618364

Anzahl der Datensätze in dieser Abfrage:	14
Gesamtzahl der Datensätze dieser Umfrage:	14
Anteil in Prozent:	100.00%

Zusammenfassung für Q00

Overall, how were the expectations you set for the course met?

Antwort	Anzahl	Prozent
Very good (A1)	7	50.00%
good (A2)	7	50.00%
less good (A3)	0	0.00%
were hardly fulfilled (A4)	0	0.00%
Keine Antwort	0	0.00%
Nicht beendet oder nicht gezeigt	0	0.00%

Zusammenfassung für Q00

Overall, how were the expectations you set for the course met?
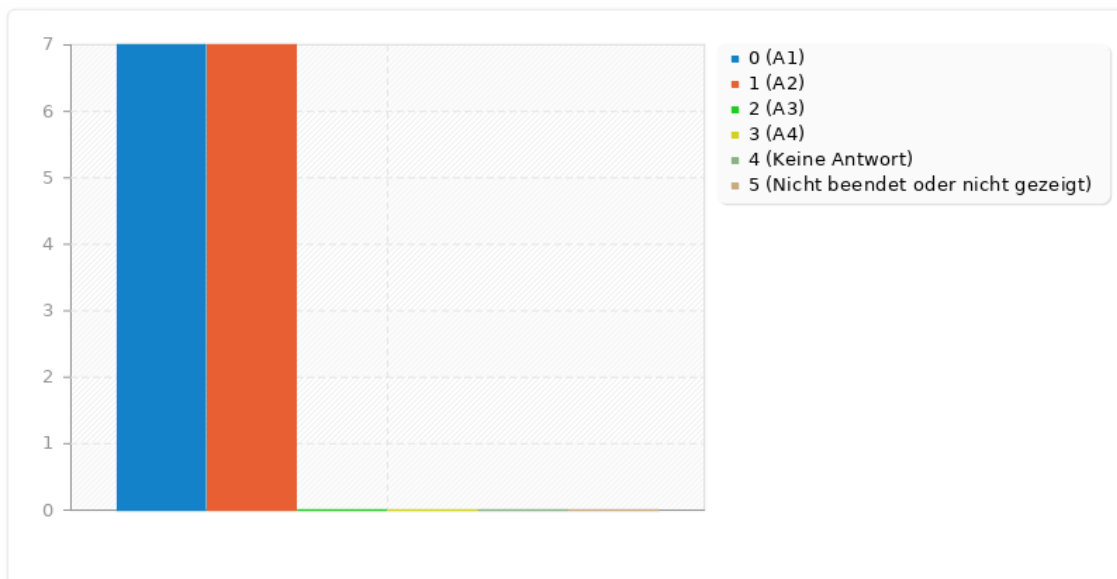
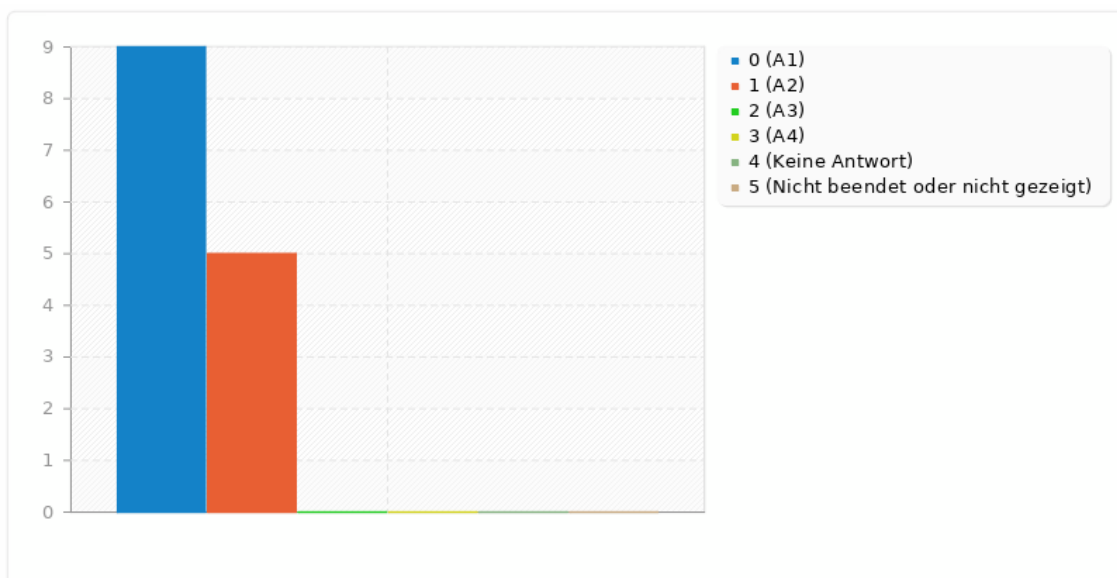# Zusammenfassung für didaktik

How do you assess the didactic design (topics, choice of materials, examples)?

Antwort	Anzahl	Prozent
Very good (A1)	9	64.29%
good (A2)	5	35.71%
less good (A3)	0	0.00%
were hardly fulfilled (A4)	0	0.00%
Keine Antwort	0	0.00%
Nicht beendet oder nicht gezeigt	0	0.00%

Zusammenfassung für didaktik

## How do you assess the didactic design (topics, choice of materials, examples)?

Zusammenfassung für niveau

What was the level of the course like for you?

Antwort	Anzahl	Prozent
was too high for me (A1)	1	7.14%
was just right for me on average (A2)	11	78.57%
was too low for me (A3)	2	14.29%
Keine Antwort	0	0.00%
Nicht beendet oder nicht gezeigt	0	0.00%

Zusammenfassung für niveau

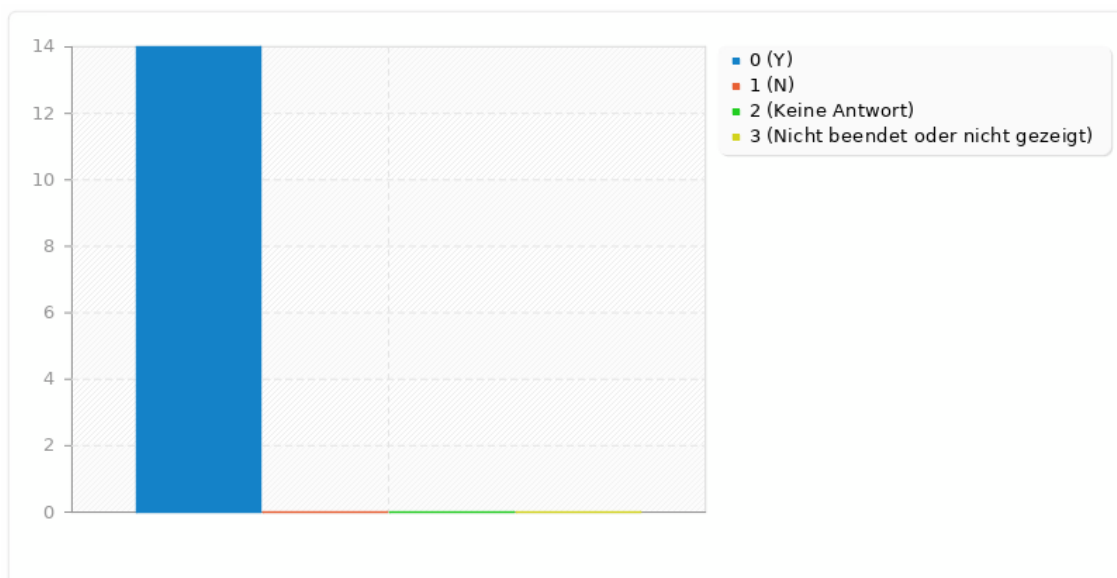## What was the level of the course like for you?
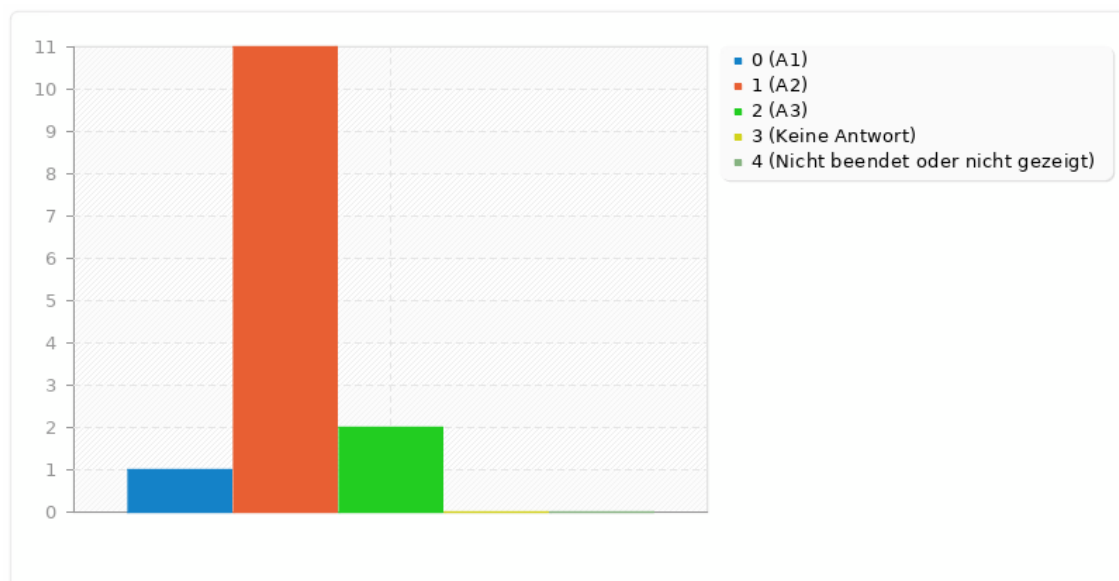
Zusammenfassung für Diskussion

Was there enough time for discussions?

Antwort	Anzahl	Prozent
Ja (Y)	14	100.00%
Nein (N)	0	0.00%
Keine Antwort	0	0.00%
Nicht beendet oder nicht gezeigt	0	0.00%

Zusammenfassung für Diskussion

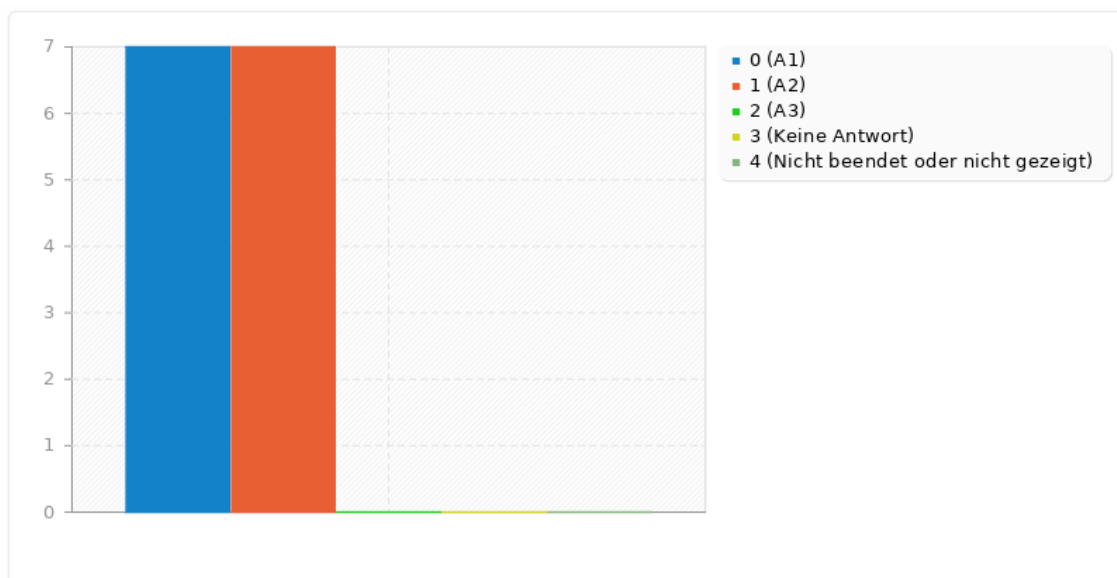## Was there enough time for discussions?

Zusammenfassung für praxis

How were the practical exercises on the PC for you?

Antwort	Anzahl	Prozent
sehr gut (A1)	7	50.00%
gut (A2)	7	50.00%
weniger gut (A3)	0	0.00%
Keine Antwort	0	0.00%
Nicht beendet oder nicht gezeigt	0	0.00%

Zusammenfassung für praxis

How were the practical exercises on the PC for you?

Zusammenfassung für skript

Rate the script especially from the point of view of later reference!

Antwort	Anzahl	Prozent
sehr gut (A1)	10	71.43%
gut (A2)	4	28.57%
hinreichend (A3)	0	0.00%
eher nicht (A4)	0	0.00%
Keine Antwort	0	0.00%
Nicht beendet oder nicht gezeigt	0	0.00%

Zusammenfassung für skript

Rate the script especially from the point of view of later reference!
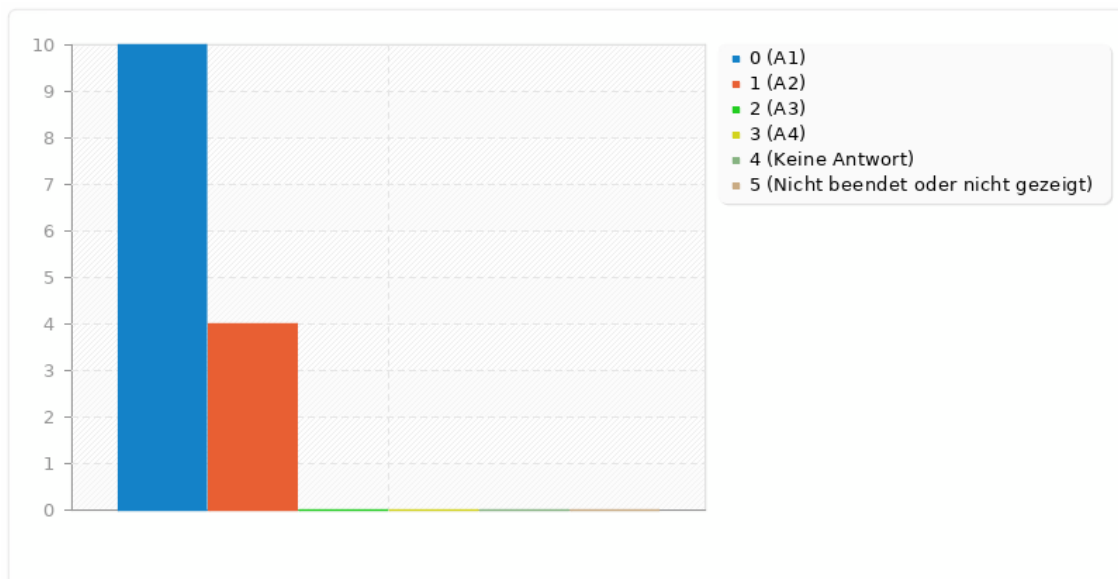
Zusammenfassung für statistik

Did you have enough statistical knowledge to participate in the course without difficulty?

Antwort	Anzahl	Prozent
ja (A1)	11	78.57%
nein (A2)	3	21.43%
Keine Antwort	0	0.00%
Nicht beendet oder nicht gezeigt	0	0.00%

Zusammenfassung für statistik

Did you have enough statistical knowledge to participate in the course without difficulty?
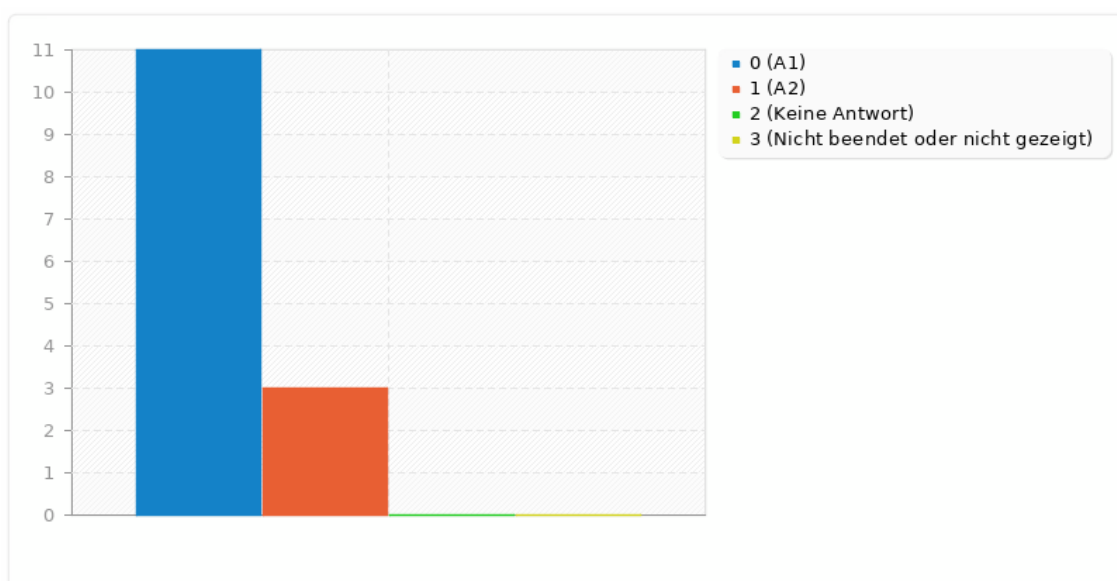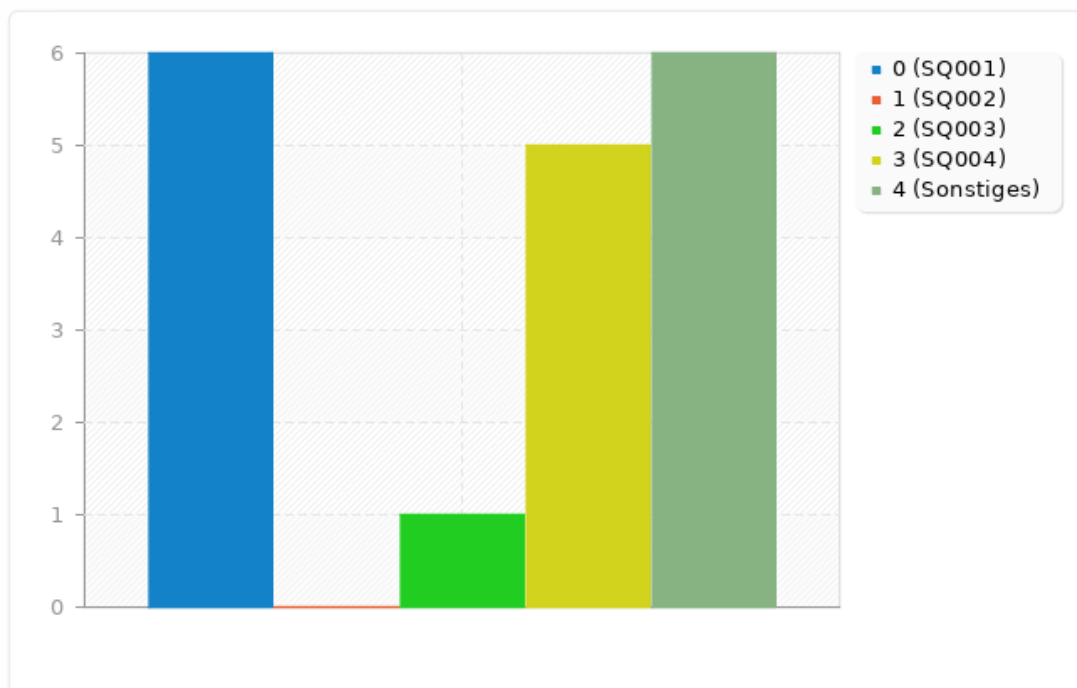
Zusammenfassung für motivation

What was your motivation to participate in the course (multiple answers possible):

Antwort	Anzahl	Prozent
Dringende Arbeit mit R stehen für mich an (SQ001)	6	42.86%
Ich wurde gedrängt, teilzunehmen (SQ002)	0	0.00%
Ich habe den Kurs als Schnupperkurs betrachtet, brauche ihn aber nicht unbedingt (SQ003)	1	7.14%
Endlich mal ein Kurs zu diesem Thema! (SQ004)	5	35.71%
Sonstiges	6	42.86%

ID	Antwort
1	building and refining knowledege in R and statistical computing
2	Stepstone for deeper analysis
9	I want to automate all my work processes
10	Hopefully R will become the statistics software of choice for BMEL, if so, I am well prepared now!
13	already working with R and interested in new content; unfortunately, there is only a limited number of courses offered by the BMEL
14	very nice overview of the statistical models

Zusammenfassung für motivation

What was your motivation to participate in the course (multiple answers possible):
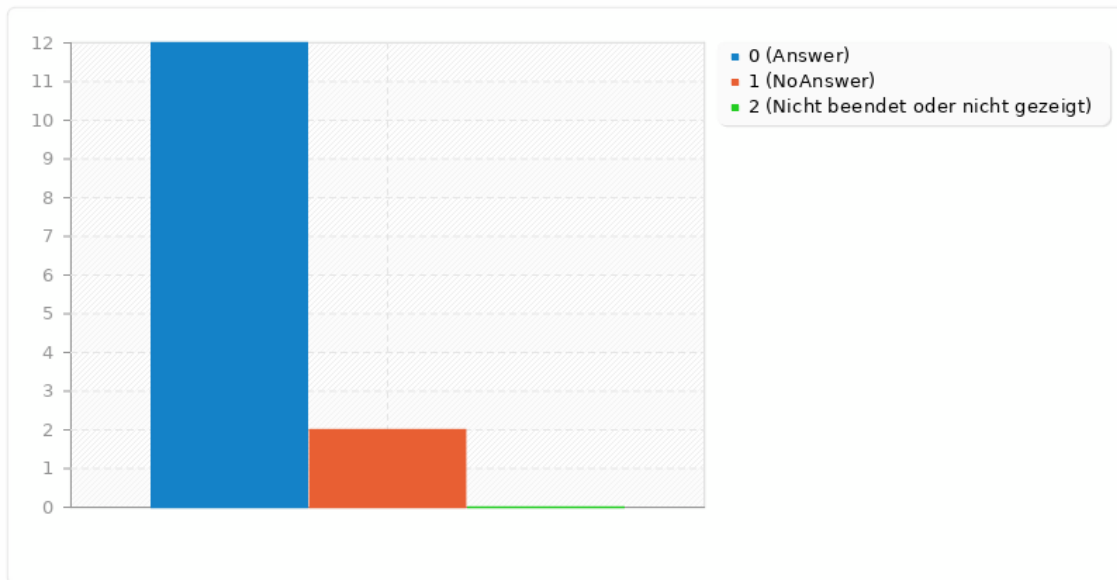
Zusammenfassung für gefallen

What did you particularly like about the course?

Antwort	Anzahl	Prozent
Antwort	12	85.71%
Keine Antwort	2	14.29%
Nicht beendet oder nicht gezeigt	0	0.00%

ID	Antwort
1	Extremely well structured , knowledgable instructor, real world examples, high quality Notes and references as well as contents
2	Lecturer was great Website is fantastic resource Switching between from coding and statistical theory
4	Paul did really good in explaining and taking time for all questions.
5	the divers methods applied for data analysing
6	Modelling, information of random effects and mixed models, some special technique to do our coding smartly and so on. Really informative.
7	Very complete course inkl. web site with the tutorials. Teacher engagement.
8	Every aspect. I like how the course progressed between the model types and got more advanced by the day
9	The great material provided in the form of Paul's website. Paul's general helpfulness to absolutely any type of question.
10	Teacher has tons of resources on the topic online, examples provide all data needed, nice and easy to follow examples that cover a lot of different topics, both from the content (experimental design, statistics...) but also different formats that might be of use for different workflows (word or html document, excel sheets, just the graphs as images).
11	The webpages from which you could copy the RSkript
12	It is practical and step by step
14	the R coding tipps that the referee provided

Zusammenfassung für gefallen

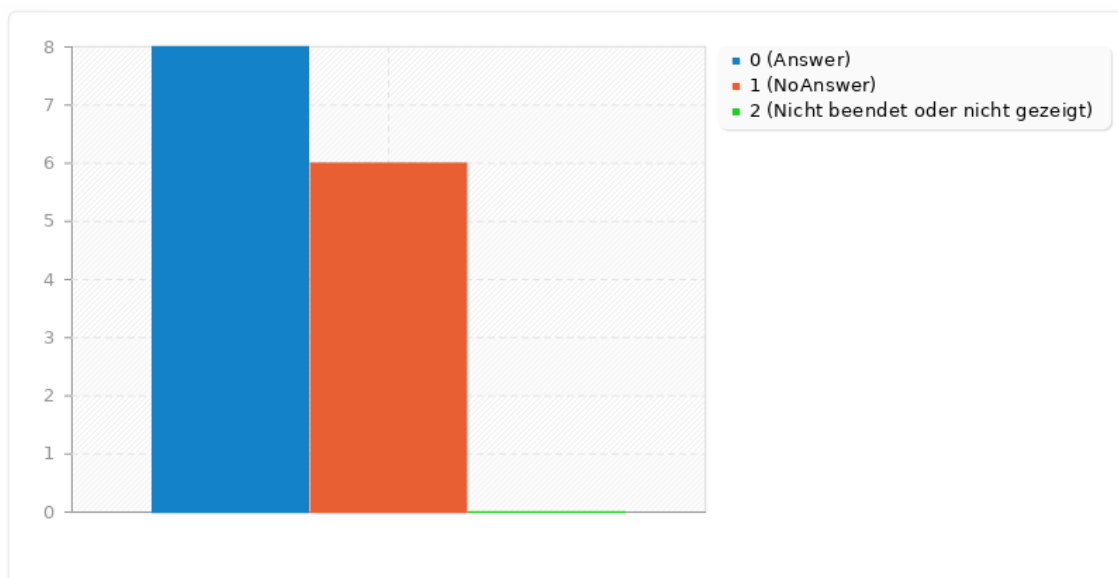## What did you particularly like about the course?

Legend:
- 0 (Answer)
- 1 (NoAnswer)
- 2 (Nicht beendet oder nicht gezeigt)

Zusammenfassung für nichtgut

What did you not like about the course?

Antwort	Anzahl	Prozent
Antwort	8	57.14%
Keine Antwort	6	42.86%
Nicht beendet oder nicht gezeigt	0	0.00%

ID	Antwort
1	nothing to note here
2	nothing, but I forgot to mention, that the afternoon format was also something I liked
4	It was partly hard to follow the statistic methods for me as a beginner
5	-
6	time duration could me more.
9	The focus on agricultural experiments (usually with very few meausred variables). However, Paul has explained why this is and I fully understand not switching between different types of examples too much.
10	I would have preferred to attend the morning class since in the afternoon you might be too tired already for dealing with problems of statistics...
12	Less models with continous independent variables

Zusammenfassung für anregung

Do you have any other suggestions that should be taken into account in future courses in course planning/announcement/implementation (including topic selection)?

Antwort	Anzahl	Prozent
Antwort	12	85.71%
Keine Antwort	2	14.29%
Nicht beendet oder nicht gezeigt	0	0.00%

ID	Antwort
1	none
2	a course about models with multiple response variables would be nice
5	-
6	May be part 3.
7	Longer time courses. A lesson per week courses. Analysis of big data - data integration
8	I think it would be great to have more examples on non-typical data in scientific experiments. I realize that this is not possible in the time frame we have, however it would be great for a Part 3 course! It would also be great if there was a way to sign up to newsletters to be able to see if and when new courses are published.
9	Personally, I would prefer a bit more focus on how to program loops as well as more insight into R markdown, but I am glad we at least got a teaser into both.
10	Maybe more on different scales, some examples of ordinal data maybe?
11	A part 3 would be nice Or other focus options where general models with climate and soil data get discussed
12	More models with multivariate continous independent variables
13	additional courses on R in the social sciences and/or natural experiment studies (field of public health)
14	It was an overall very good course

Zusammenfassung für anregung

Do you have any other suggestions that should be taken into account in future courses in course planning/announcement/implementation (including topic selection)?