# Marcel Neunhoeffer Tutorial Multivariate Analyses (49123) Erfasste Fragebögen = 10

WIVERSITÄT MANNHEIM

| Auswertungsteil der geschlossenen Fragen   |   |                  |     |                                 |                |             |  |  |  |  |
|--|---|------------------|-----|---------------------------------|----------------|-------------|--|--|--|--|
| Legende<br>Fragetext   | nde Relative Häufigkeiten der Antworten<br>tt Linker Pol<br>Skala |                  |     | Median<br>0%<br>4<br>listogramm | Quant          | Rechter F   | Pol n=Anz<br>mw=N<br>md=M<br>s=Std.<br>E.=En | n=Anzahl<br>mw=Mittelwert<br>md=Median<br>s=StdAbw.<br>E.=Enthaltung |  |  |
| Course   |   |                  |     |                                 |                |             |  |  |  |  |
| The course contents were very we   | ll structured.  | completely agree | 60% | 30%                             | 0% 0<br>       | 4 5         | 6 I do not agree at a                        | n=10<br>mw=1,7<br>md=1<br>s=1,3                                      |  |  |
| The course contents were covered appropriate examples.   | l very well by using  | completely agree | 70% | 20%                             | 0% 0<br>       | 4 5         | 6 I do not agree at a                        | n=10<br>mw=1,6<br>md=1<br>s=1,3                                      |  |  |
| The instructor managed to motivat  | e me. I   | completely agree | 70% | 20%                             | 0% 0<br>       | 4 5         | 6 I do not agree at a                        | n=10<br>mw=1,6<br>md=1<br>s=1,3                                      |  |  |
| The instructor encouraged the ope<br>participation of students.  | n and creative  |                  | 40% | 50%                             | 0% 0<br>1<br>3 | 4 5         | 6 I do not agree at a                        | n=10<br>mw=1,9<br>md=2<br>s=1,2                                      |  |  |
| The instructor demonstrated a high commitment in their course.   | n level of  | completely agree | 70% | 20%                             | 10% 0          |             | I do not agree at a                          | n=10<br>mw=1,4<br>md=1<br>s=0,7                                      |  |  |
| In relation to the number of ECTS<br>the average workload for this cour<br>(One ECTS credit corresponds to<br>workload of approx. 30 hours.) | credits I received,<br>se is<br>an average                        | very high        | 60% | 30%                             | 10% C          | 0% 0%<br>0% | very low                                     | n=10<br>mw=1,5<br>md=1<br>s=0,7                                      |  |  |
| Instructor   |   |                  |     |                                 |                |             |  |  |  |  |
| The instructor's explanations were   | clear. ı  | completely agree | 40% | 50%                             | 0% 0<br>       | 4 5         | 6 I do not agree at a                        | n=10<br>mw=1,9<br>md=2<br>s=1,2                                      |  |  |
| Answers to questions were always   | helpful.  | completely agree | 50% | 40%                             | 0% 0<br>       | 4 5         | 6 I do not agree at a                        | n=10<br>mw=1,8<br>md=1,5<br>s=1,2                                    |  |  |
| The instructor made an effort to fin explanations were understood.   | d out whether   | completely agree | 40% | 50%                             | 0% C           | 4 5         | 6 I do not agree at a                        | n=10<br>mw=1,9<br>md=2<br>s=1,2                                      |  |  |

| Students were encouraged to ask questions and to participate in discussions.  | I completely agree | 30% 6      | 60%    | 10%           | 0%  | 0%                | I do not agree at all | n=10<br>mw=1,8<br>md=2<br>s=0,6        |
|---|--------------------|------------|--------|---------------|-----|-------------------|-----------------------|--|
| The instructor encouraged students to critically examine the topics they were dealing with.                             | I completely agree |            | 3,3%   | 3             | 0%  | 11,1%             | I do not agree at all | n=9<br>mw=2<br>md=2<br>s=1,3<br>E.=1   |
| The instructor conveyed why the content is valuable and useful.   | I completely agree |            | 40%    | 0%            | 0%  | 10%               | I do not agree at all | n=10<br>mw=1,8<br>md=1,5<br>s=1,2      |
| The instructor created a link between theory and practice.  | I completely agree | 44,4% 44   | 4,4%   | 0%            | 0%  | <u>11,1%</u><br>5 | I do not agree at all | n=9<br>mw=1,9<br>md=2<br>s=1,3<br>E.=1 |
| The structure of the contents was logical and understandable.   | I completely agree | 50% 3      | 30%    | 10%<br>1<br>3 | 0%  | 10%               | I do not agree at all | n=10<br>mw=1,9<br>md=1,5<br>s=1,3      |
| The intructor was well-pepared.   | I completely agree | 90%        | 0%<br> | 0%            | 10% | 0%                | I do not agree at all | n=10<br>mw=1,3<br>md=1<br>s=0,9        |
| The course was organized well (e.g. time management, organization of course dates).                                     | I completely agree |            | 20%    | 0%<br>        | 0%  | 10%               | I do not agree at all | n=10<br>mw=1,6<br>md=1<br>s=1,3        |
| The intructor provided helpful material (e.g. course notes, slides, literature).  | I completely agree | 60% 2<br>1 | 20%    | 10%           | 0%  | 10%               | I do not agree at all | n=10<br>mw=1,8<br>md=1<br>s=1,3        |
| The instructor was dedicated and motivated.   | I completely agree |            | 40%    | 0%            | 0%  | 0%                | I do not agree at all | n=10<br>mw=1,4<br>md=1<br>s=0,5        |
| The instructor was friendly and respectful towards the students.  | I completely agree | 90% 1      | 2      | 0%            | 0%  | 0%                | I do not agree at all | n=10<br>mw=1,1<br>md=1<br>s=0,3        |
| The course requirements were explicated (e.g. type of exam, transparent assessment criteria, exemplary exam questions). | I completely agree |            | 30%    | 0%            | 0%  | 0%                | I do not agree at all | n=10<br>mw=1,3<br>md=1<br>s=0,5        |
| The learning objectives were clear and understandable.  | I completely agree |            | 2      | 10%<br>3      | 0%  | 0%                | I do not agree at all | n=10<br>mw=1,3<br>md=1<br>s=0,7        |
| Feedback on examinations/graded contributions was valuable.   | I completely agree | 50% 3      | 30%    | 20%           | 0%  | 0%                | I do not agree at all | n=10<br>mw=1,7<br>md=1,5<br>s=0,8      |





## Profillinie

#### Teilbereich:

Name der/des Lehrenden:

Fakultät für Sozialwissenschaften Marcel Neunhoeffer

Titel der Lehrveranstaltung: Tutorial Multivariate Analyses (49123) (Name der Umfrage)

Verwendete Werte in der Profillinie: Mittelwert

#### Course The course contents were very well structured. I completely I do not agree n=10 mw=1.7 md=1.0 s=1.3 agree at all The course contents were covered very well by using appropriate examples. I completely agree I do not agree n=10 md=1,0 s=1,3 mw=1,6 at all The instructor managed to motivate me. I completely I do not agree n=10 mw=1,6 md=1,0 s=1,3 agree at all l do not agree at all The instructor encouraged the open and creative participation of students. I completely agree mw=1,9 md=2,0 s=1,2 n=10 The instructor demonstrated a high level of I completely I do not agree n=10 mw=1,4 md=1.0 s=0,7 commitment in their course. agree at all In relation to the number of ECTS credits I received, the average workload for this course is ... (One ECTS credit corresponds to an average very high very low mw=1.5 md=1.0 n=10 s=0.7

### Instructor

| The instructor's explanations were clear.   | l completely<br>agree | <mark>1</mark>         |  | <br>l do not agree<br>at all | n=10 | mw=1,9 | md=2,0 | s=1,2 |
|---|-----------------------|------------------------|--|------------------------------|------|--------|--------|-------|
| Answers to questions were always helpful.   | l completely<br>agree | ┝──╉                   |  | <br>l do not agree<br>at all | n=10 | mw=1,8 | md=1,5 | s=1,2 |
| The instructor made an effort to find out whether<br>explanations were understood.                                      | l completely agree    | <b> </b>               |  | <br>l do not agree<br>at all | n=10 | mw=1,9 | md=2,0 | s=1,2 |
| Students were encouraged to ask questions and to<br>participate in discussions.   | I completely agree    | <u> </u>               |  | l do not agree<br>at all     | n=10 | mw=1,8 | md=2,0 | s=0,6 |
| The instructor encouraged students to critically<br>examine the topics they were dealing with.                          | I completely agree    |                        |  | <br>l do not agree<br>at all | n=9  | mw=2,0 | md=2,0 | s=1,3 |
| The instructor conveyed why the content is valuable and useful.   | l completely<br>agree | <u> </u>               |  | <br>l do not agree<br>at all | n=10 | mw=1,8 | md=1,5 | s=1,2 |
| The instructor created a link between theory and practice.  | l completely<br>agree |                        |  | <br>l do not agree<br>at all | n=9  | mw=1,9 | md=2,0 | s=1,3 |
| The structure of the contents was logical and understandable.   | l completely<br>agree |                        |  | <br>l do not agree<br>at all | n=10 | mw=1,9 | md=1,5 | s=1,3 |
| The intructor was well-pepared.   | l completely<br>agree | $\left  \right\rangle$ |  | <br>l do not agree<br>at all | n=10 | mw=1,3 | md=1,0 | s=0,9 |
| The course was organized well (e.g. time management, organization of course dates).                                     | l completely<br>agree | $\vdash$               |  | <br>l do not agree<br>at all | n=10 | mw=1,6 | md=1,0 | s=1,3 |
| The intructor provided helpful material (e.g. course notes, slides, literature).  | l completely<br>agree | $\rightarrow$          |  | <br>l do not agree<br>at all | n=10 | mw=1,8 | md=1,0 | s=1,3 |
| The instructor was dedicated and motivated.   | l completely<br>agree | - <u>-</u>             |  | <br>l do not agree<br>at all | n=10 | mw=1,4 | md=1,0 | s=0,5 |
| The instructor was friendly and respectful towards the students.  | l completely<br>agree | <u> </u>               |  | <br>l do not agree<br>at all | n=10 | mw=1,1 | md=1,0 | s=0,3 |
| The course requirements were explicated (e.g. type of exam, transparent assessment criteria, exemplary exam questions). | l completely<br>agree | <u>}</u>               |  | <br>l do not agree<br>at all | n=10 | mw=1,3 | md=1,0 | s=0,5 |
| The learning objectives were clear and understandable.  | l completely<br>agree | ┝╺╋                    |  | l do not agree<br>at all     | n=10 | mw=1,3 | md=1,0 | s=0,7 |
| Feedback on examinations/graded contributions was valuable.   | l completely<br>agree | ┝┶                     |  | <br>l do not agree<br>at all | n=10 | mw=1,7 | md=1,5 | s=0,8 |

| The instructor offered an opportunity to provide feedback on the course.   | l completely<br>agree   | <b></b>   |  |  | l do not agree<br>at all   | n=7                  | mw=1,6                     | md=1,0                     | s=0,8                   |
|--|---|-----------|--|--|--|----------------------|----------------------------|----------------------------|-------------------------|
| Students   |   |           |  |  |  |                      |                            |                            |                         |
| I had sufficient previous knowledge to follow the contents of the course.  | l completely<br>agree   |           |  |  | l do not agree<br>at all   | n=10                 | mw=2,3                     | md=2,0                     | s=1,4                   |
| Learning Outcomes  |   |           |  |  |  |                      |                            |                            |                         |
| I have learned a lot of important and useful things in<br>this course.<br>My understanding of the subject has evolved due to<br>taking part in the course.<br>My interest in the subject has increased as a<br>consequence of this course. | I completely<br>agree<br>I completely<br>agree<br>I completely<br>agree |           |  |  | I do not agree<br>at all<br>I do not agree<br>at all<br>I do not agree<br>at all | n=10<br>n=10<br>n=10 | mw=1,4<br>mw=1,4<br>mw=1,7 | md=1,0<br>md=1,0<br>md=1,0 | s=1,0<br>s=1,3<br>s=1,3 |
| Context  |   |           |  |  |  |                      |                            |                            |                         |
|  |   |           |  |  |  |                      |                            |                            |                         |
| Learning material (course notes, slides, literature) were easily accessible and available on time.   | l completely<br>agree   |           |  |  | l do not agree<br>at all   | n=10                 | mw=1,7                     | md=1,5                     | s=0,8                   |
| The range of topics covered was appropriate.   | I completely<br>agree   |           |  |  | l do not agree<br>at all   | n=10                 | mw=1,7                     | md=1,5                     | s=0,8                   |
| Overall  |   |           |  |  |  |                      |                            |                            |                         |
|  |   |           |  |  |  |                      |                            |                            |                         |
| Overall, I am very satisfied with the instructor.  | I completely agree  | ┝─∎       |  |  | I do not agree<br>at all   | n=10                 | mw=1,5                     | md=1,0                     | s=0,7                   |
| Overall, I am very satisfied with the course.  | l completely<br>agree   | $\mapsto$ |  |  | I do not agree<br>at all   | n=10                 | mw=1,8                     | md=1,5                     | s=1,2                   |
| I learned a lot in this course.  | l completely<br>agree   | Ĺ         |  |  | I do not agree<br>at all   | n=10                 | mw=1,4                     | md=1,0                     | s=1,3                   |

## Auswertungsteil der offenen Fragen

#### Students

Besides the time and work you spent for a presentation or homework, how many hours per week did it take you to prepare and revise the course?

- 0
- 1,5
- 2
- **4**-5
- 6
- 7 (3 Nennungen)
- 8
- 12

How many sessions did you miss?

- 0 (5 Nennungen)
- 1 (5 Nennungen)

Context

Please name the reason for taking this course:

Fundamental knowledge

#### Open Questions

Further comments regarding the course:

- Although the content of the course is really heavy and time was always tight, I believe the homeworks were really helpful to apply the lecture concepts and tutorial session codes.
- Best course this semester, thank you!
- I believe that the tutors for Multivariate Analysis help a lot, however, I feel like I am not actually learning programming in system R and just reproducing what is taught in the tutorial. Also, I see no clear connection between tutorial and the lecture. There is a gap, at least for me, regarding the content of this class, because it is not clear what are we doing in class. The assignments are really hard and the feedbacks are not quite helpful to understand what was wrong in the homework. I do not feel like I am learning, just copying and pasting codes, not learning to actually interpret the data, which is the gap between the lecture and the tutorial.
- I switched to another tutorial offered by other tutor in the middle of this semester, so the evaluation is based on the first half of the semester.

I think Marcel is a very good instructor. I have 2 small critic points:

 In the first lab session I didn't understand from the emails that we should come to all time slots, so I only came on Thursday and missed the first lesson.
 Overall I understood the contents, but sometimes it confused me that we generated sample/fake data instead of using real sample data. Then the topic wasn't as good to grasp for me in comparison to e.g. the gender/income examples.

- It is a very hard task, but how can a lab/ tutorial become more interactive? the sessions were quite packed, there was just minor time for students' application of things covered in seminar. How could you improve students' involvement in the seminar itself?
- sometimes, it was a little bit fast: one solution could be that the R-Code is available until Wednesday evening in order that students have a chance to have a look on it before Thursday's class it would help tremendously (whenever I checked it before, it was not uploaded till then) I heard from other people that they switched to Monday or Tuesday in order to have the opportunity to prepare better

Comments regarding the questionnaire:

No.