



Empirical Research Methods 1

Presentation of survey results

Miguel Rejón,

Room 1.14

m.rejon@edutech.uni-saarland.de



Before we start 1/1: Info and tools

- ◇ Last session before holiday break!
- ◇ MS Teams for comments, questions, etc
- ◇ Padlet for ideas and extra anonymous feedback
- ◇ You will find my “Correlation, χ^2 ” presentation in the Moodle
- ◇ Exercise sheet assignment: if Moodle still kaputt, send directly to tutors (ask medium)

Agenda

- ◇ Most important items and responses
- ◇ Some of your written feedback
- ◇ Conclusions
- ◇ Ideas for improvement: implemented and suggestions

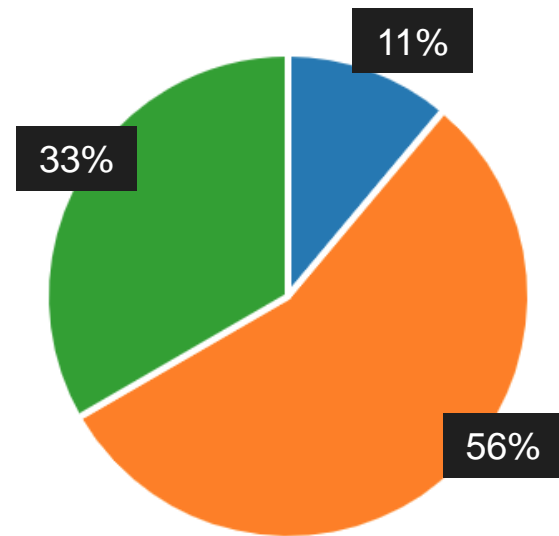
Agenda

- ◇ Seminar
- ◇ Tutorial
- ◇ Course: moodle, workload

**THANK YOU VERY MUCH FOR YOUR
RESPONSES**

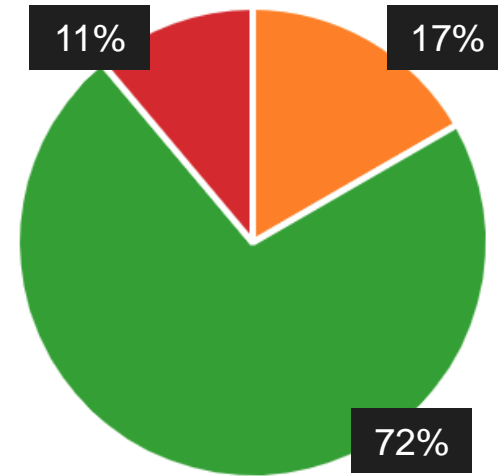
Item 2: Do you have any class or tutorial before the seminar sessions on Monday?

- yes, 2 or more classes/ tutorials 2
- yes, 1 class/ tutorial 10
- no 6



Item 3: Do you have any class or tutorial after the seminar sessions on Monday?

- yes, 3 or more classes/ tutorials 0
- yes, 2 classes/ tutorials 3
- yes, 1 class/ tutorial 13
- no 2

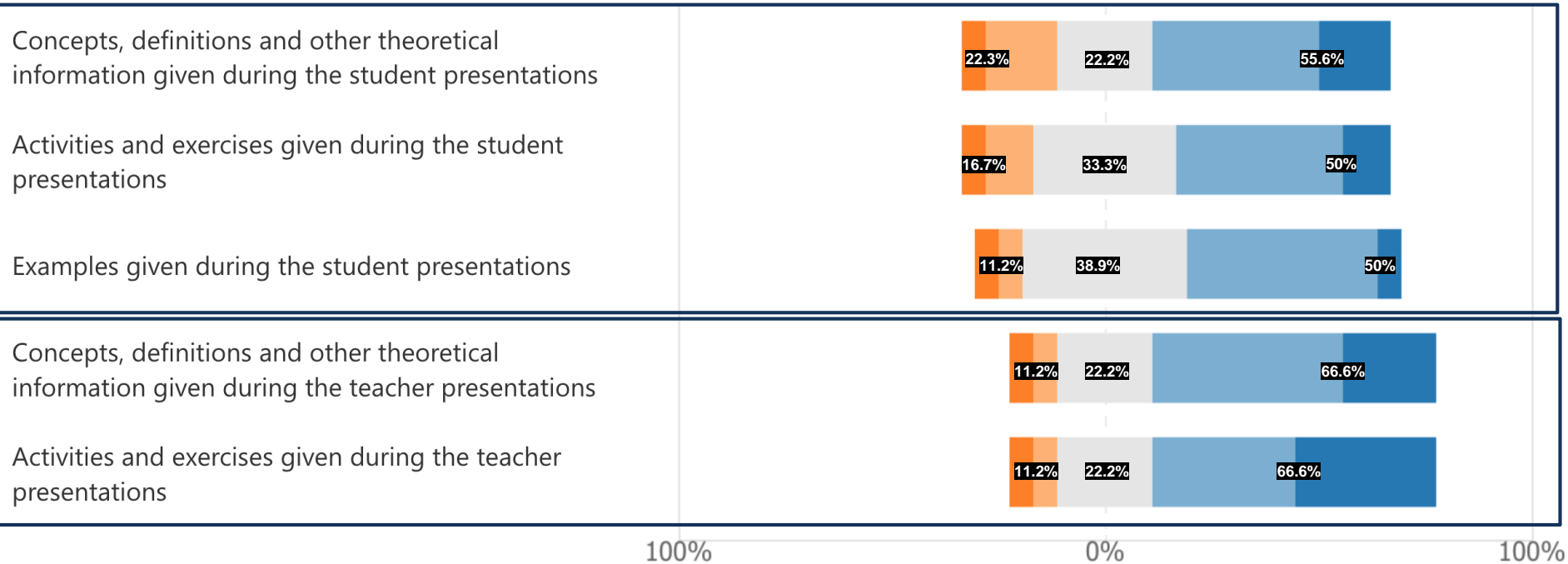


Item 2 & 3: Do you have any class or tutorial before/ after the seminar sessions on Monday? - Conclusion

- ◇ Most of you (67%) have at least 1 class before the ERM1 seminar. A majority of you (89%) has more than 1 class after the ERM1 seminar → The ERM1 seminar is the “sandwich class” of your Mondays

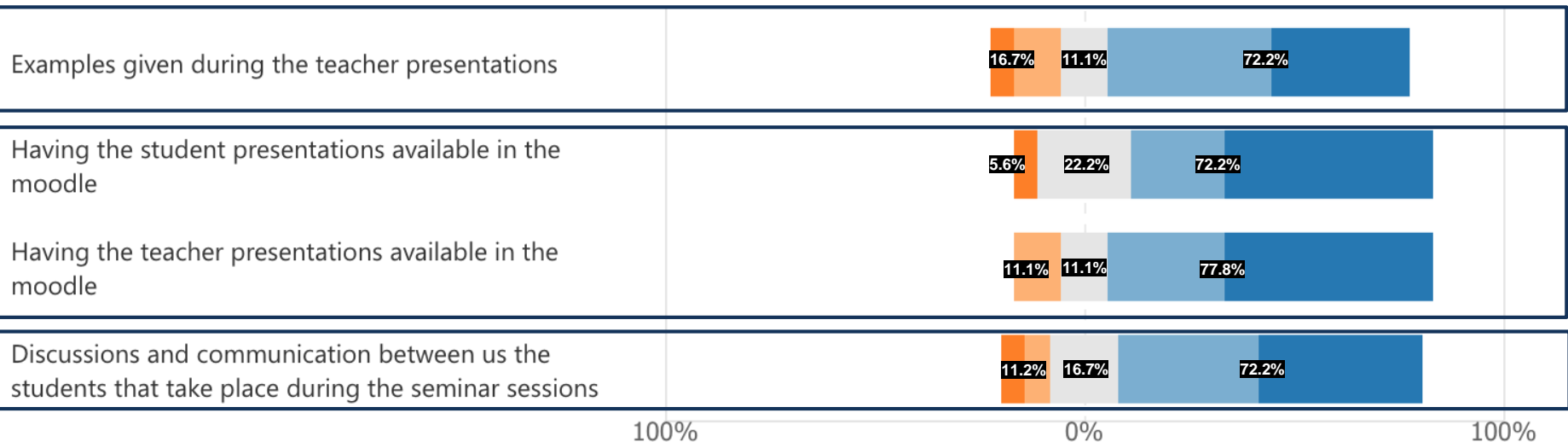
Item 5: How frequently do the following elements have helped you learn or further understand the course contents?

■ Never
 ■ Rarely
 ■ Sometimes
 ■ Frequently
 ■ Always



Item 5: How frequently do the following elements have helped you learn or further understand the course contents?

Never Rarely Sometimes Frequently Always

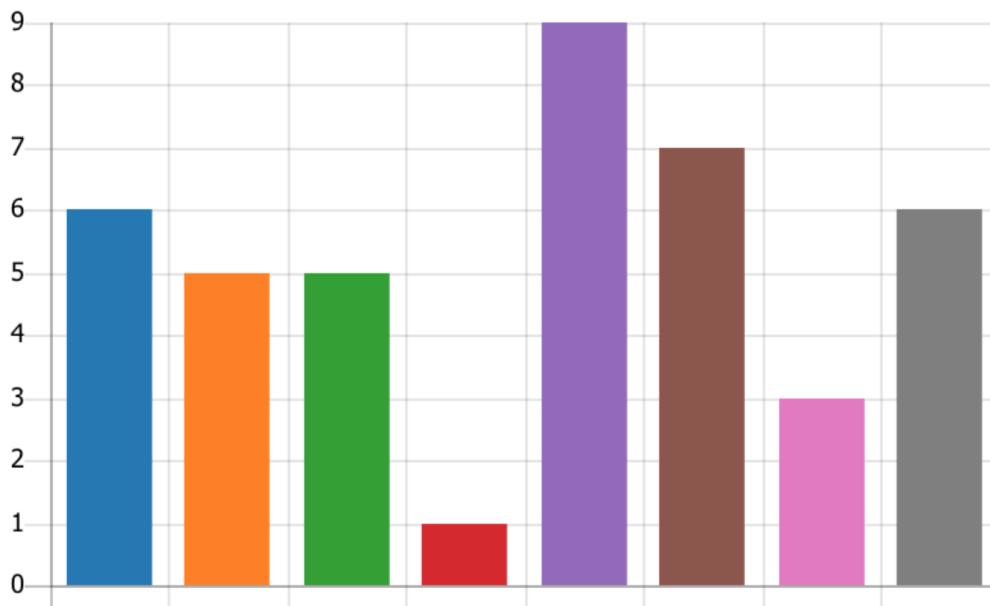


Item 5: How frequently do the following elements have helped you learn or further understand the course contents?- Conclusions

- ◇ Student presentations: 31.5% of you have found them sometimes useful and 52% have found them (at least) frequently useful
- ◇ Teacher presentations: 18.5% of you have found them sometimes useful and 68.5% have found them (at least) frequently useful
- ◇ “Sometimes”: 31.5% for student presentations vs 18.5% for teacher presentations. Not good...
- ◇ Presentations available on moodle: 75% find them (at least) frequently useful
- ◇ Discussions between students: 72% find them (at least) frequently useful

Item 6: Do you consider that there are any obstacles that affect your performance during the seminar sessions? (Select all that apply)

Yes, the difficulty of the topics	6	
Yes, the amount of topics	5	38.1%
Yes, that most/ all of the topic...	5	
Yes, lack of interest	1	2.4%
Yes, lack of time	9	38.1%
Yes, the amount of classes I'm ...	7	
No	3	7.1%
Otras	6	14.3%



Item 6: Do you consider that there are any obstacles that affect your performance during the seminar sessions? – “Other”

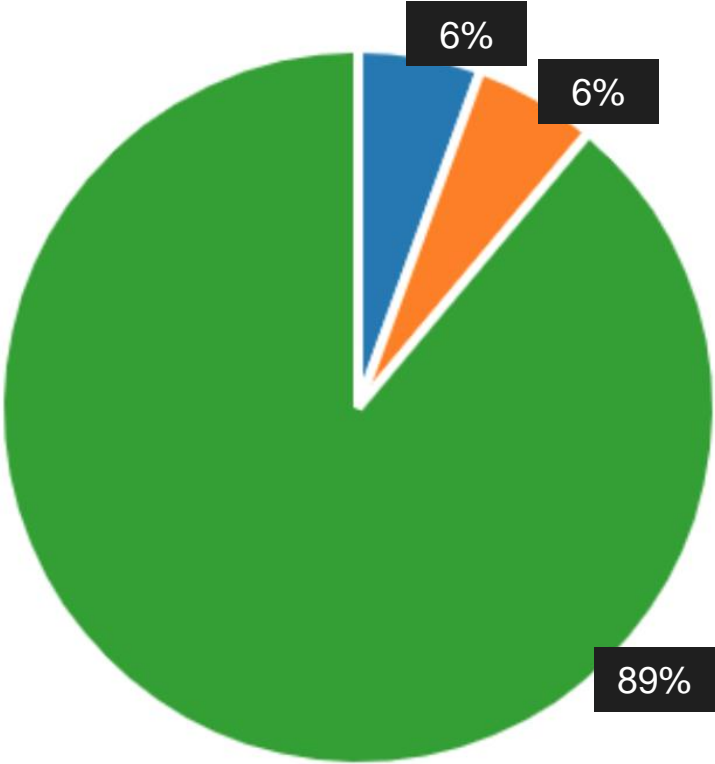
- ◇ “the challenge of taking classes in this format, ...”
- ◇ “... there aren't really any breaks between the three classes...”
- ◇ “Weekly workload across all classes doesn't leave much time to really absorb new information.”
- ◇ “We do not have much group interaction, I don't know 70% of my colleagues”
- ◇ “Resources & materials not directly related to exercise sheet questions or seminar/tutorial activities”

Item 6: Do you consider that there are any obstacles that affect your performance during the seminar sessions? - Conclusion

- ◇ The equally biggest obstacles regarding the seminar are: the topics themselves and time-related issues
- ◇ Online format of the sessions + “sandwich factor” = not good

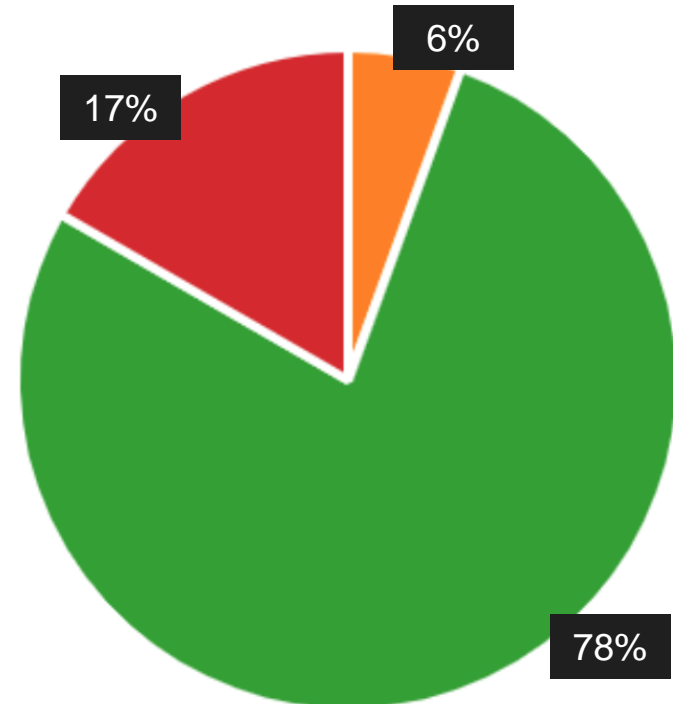
Item 8: Do you have any class or tutorial before the tutorial sessions on Monday?

- yes, 2 or more classes/ tutorials 1
- yes, 1 class/ tutorial 1
- no 16



Item 9: Do you have any class or tutorial after the tutorial sessions on Monday?

- yes, 3 or more classes/ tutorials 0
- yes, 2 classes/ tutorials 1
- yes, 1 class/ tutorial 14
- no 3

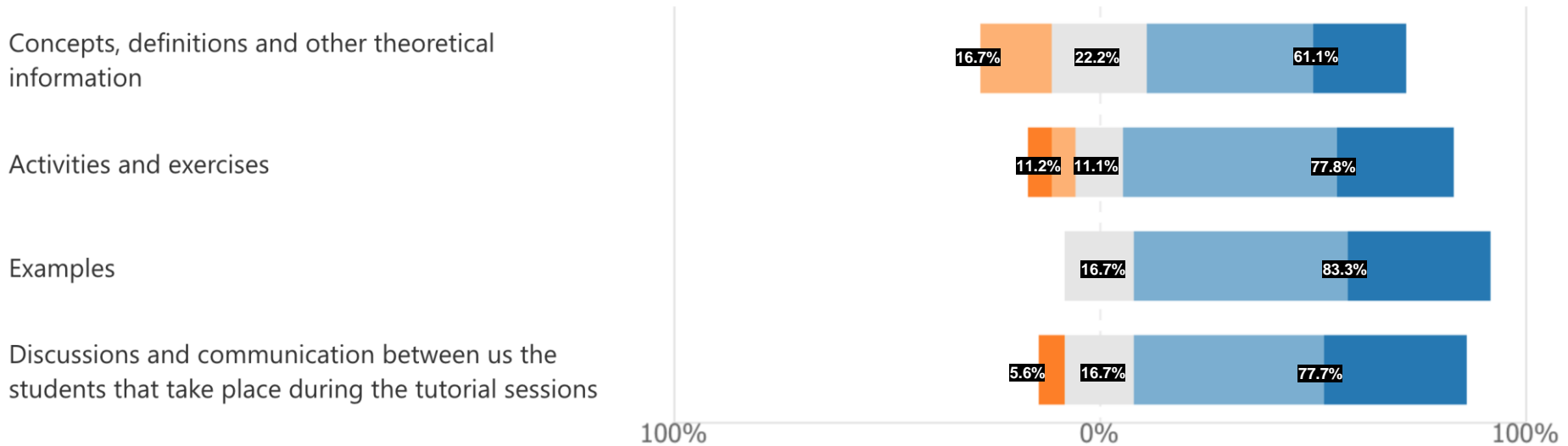


Item 8 & 9: Do you have any class or tutorial before/ after the tutorial sessions on Wednesday? - Conclusion

- ◇ For a big majority (89%) of you, the tutorial session is your first class of the day (Wed) and most of you (78%) have only 1 class afterwards

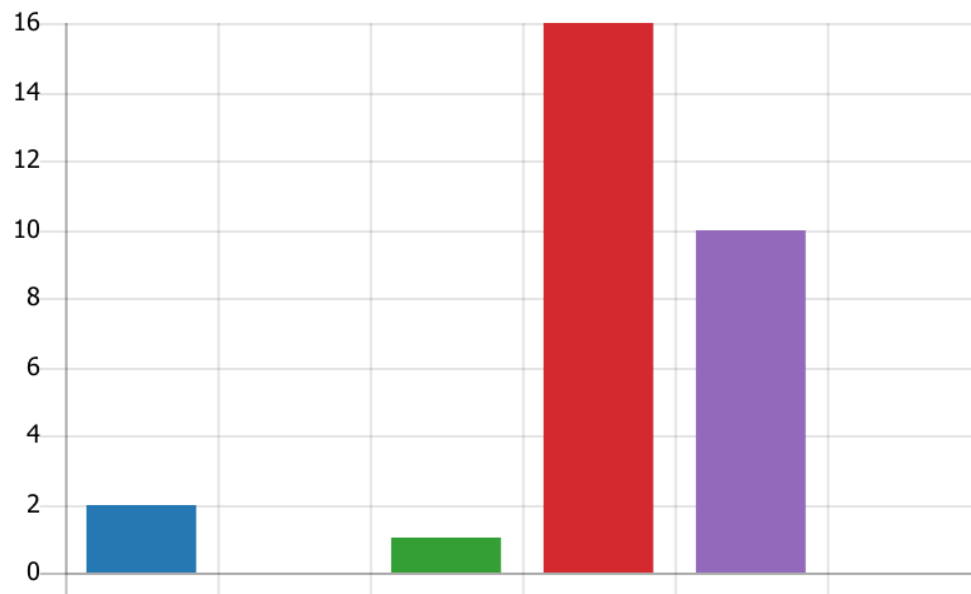
Item 10: How frequently do the following elements from the tutorials have helped you learn or further understand the course contents?

Never Rarely Sometimes Frequently Always



Item 12: Which of the following reasons best explains your attendance to the tutorials? (Select all that apply)

- Lack of time 2
- Time conflict with another cou... 0
- Lack of interest 1
- To better understand the exer... 16
- To meet and interact with the ... 10
- Otras 0

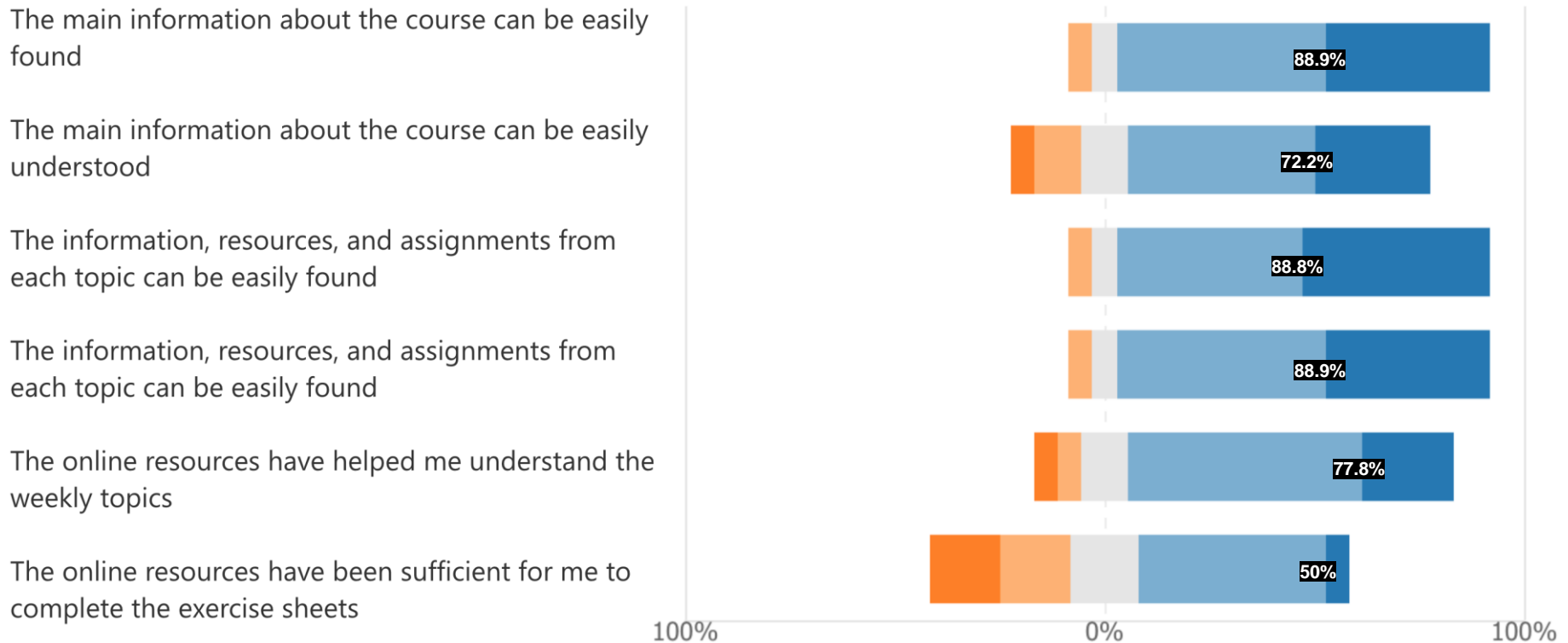


Items 10 and 12: Tutorial sessions - Conclusions

- ◇ Most of you have found the tutorials (at least) frequently useful
- ◇ Reasons for attending the tutorials: learn about the exercise sheets (expected), socialize with the fellow students (unexpected)

Item 17: Please rate the following statements regarding the elements of the course moodle

■ Completely disagree ■ Mostly disagree ■ Neither agree or disagree ■ Mostly agree ■ Completely agree

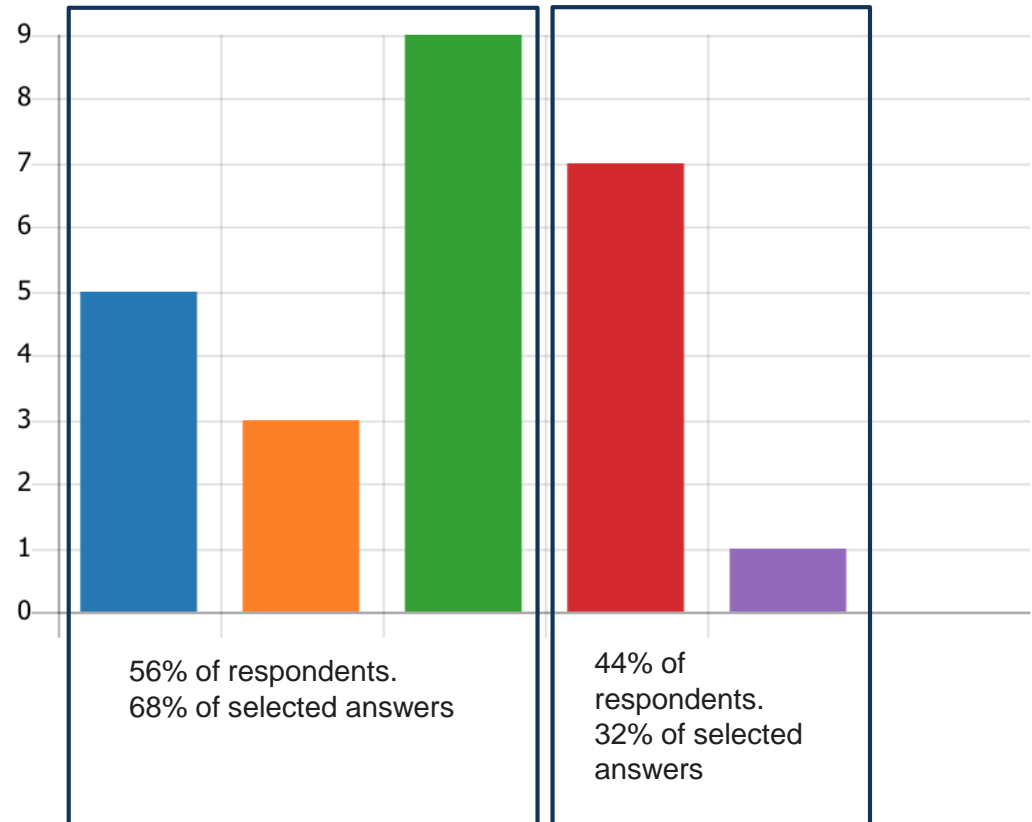


Item 17: Please rate the following statements regarding the elements of the course moodle - Conclusions

- ◇ Most (>70%) of you find the course contents in the moodle easy to find and understand
- ◇ Only half of you agree that the online resources are sufficient to solve the exercise sheets

Item 18: So far, how has been the course (seminar and tutorial sessions) workload? (Select all that apply)

- High, due to the difficulty/nov... 5
- High, due to the amount of to... 3
- High, due to the amount of h... 9
- The workload has been so far ... 7
- Low 1
- Otras 0



**Item 18: So far, how has been the course (seminar and tutorial sessions) workload? (Select all that apply) -
Conclusions**

- ◇ Slightly more than half (56%) of you expressed having a high workload for this course and with the main reason being the weekly exercise sheet assignments

Open items: Clarifications

- ◇ Design of the seminar: a very simplified and quick introduction to the theoretical and practical aspects of scientific research. Curated online resources vs 1 or 2 books.
- ◇ Exercise sheets: self-paced learning. First (or second) time you learn the topic. ExSh → Pres → ExSh (op) → Tutorial
- ◇ Reminder from 1st session: Want to review/ do something specific during the seminar session? Sure, let me know in advance
- ◇ [also i17]Moodle online resources: should be adequate to answer most/ all of each exercise sheet. Suggestions for new additions are always welcome!
- ◇ If you need a break, an extension or just a word of advice, feel free to reach out to us (tutors and instructor)

Ideas for improvement

- ◇ [i2], [i6] ERM1 seminar is the sandwich class for more than half of you: start (10:15) on time and try to end before 12:15. Already implemented
- ◇ [i5] “Sometimes” issue regarding student/ teacher presentations: more support from my side for student presentations. Already implemented
- ◇ [i5] Presentations in moodle: I’ll keep adding them on a timely manner
- ◇ [i5], [i6] Discussions and getting to know each other more during seminar sessions: Icebreaker questions, ask for specific contributions, webcams on. Any other ideas? → MS Teams, Padlet
- ◇ [i12] Foster socialization during the tutorials: Ideas? → MS Teams, Padlet
- ◇ [ii19-24 (open items)] Practical activities, which to pick: Live screencasting, Not-live screencasting, Step by step pdf guides, Simple problems/ challenges, Complex problems/ challenges. : Any other ideas? → MS Teams, Padlet. How to provide a solution for this while accounting the results from i18?

**ONCE AGAIN, THANK YOU VERY
MUCH FOR YOUR RESPONSES**

DON'T FORGET TO RESPOND THE “EDUTECH FIRST SEMESTER SURVEY – 2020” YOU HAVE UNTIL WEDNESDAY AT 3PM

EduTech first semester survey - 2020

Hey there, first semester Edutechler!

We know this has been a specially challenging year for all of us and that's why we created this survey to hear your opinion on multiple aspects of the master so we can improve for you and for our future students.

The survey contains four main sections which cover the following questions:

Q&A:
TODAY'S TOPIC; ERM1 IN GENERAL

WEBCAMS ON FOR THE GOODBYE!

SEE YOU NEXT YEAR!