Karlsruher Institut für Technologie (KIT)
Kaiserstrasse 12
76131 Karlsruhe

Karlsruher Institut für Technologie (KIT)

Sehr geehrter Herr
Dr. Stefan Walzer (PERSÖNLICH)

Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Sehr geehrter Herr Dr. Walzer,

mit diesem Schreiben erhalten Sie die Ergebnisse der automatisierten Auswertung Ihrer Lehrveranstaltung „Probability and Computing“.

Ihre Lehrveranstaltung „Probability and Computing“ hat den Lehrqualitätsindex

LQI = 100.

Die Auswertung zu Ihrer Lehrveranstaltung gliedert sich in folgende Abschnitte:
Zu Beginn der Auswertung werden die Ergebnisse der Befragung in Form von Häufigkeitstabellen dargestellt. Bei allen Fragen wird die Anzahl der abgegebenen Antworten (n) angezeigt. Bei den 5er-Skalafragen finden Sie zusätzlich neben dem Histogramm den Mittelwert (mw) und die Standardabweichung (s) der jeweiligen Frage. Neben manchen Fragen finden Sie zudem ein Ampelsymbol abgebildet. Diese Fragen dienen der Qualitätssicherung der Lehre. Im vorletzten Teil werden sämtliche 5er-Skalenfragen in einem Profilliniendiagramm abgebildet. Zuletzt sind die Antworten zu den offenen Fragen aufgelistet.

Mit freundlichen Grüßen,
Ihr Evaluationsteam

Dr. Stefan Walzer

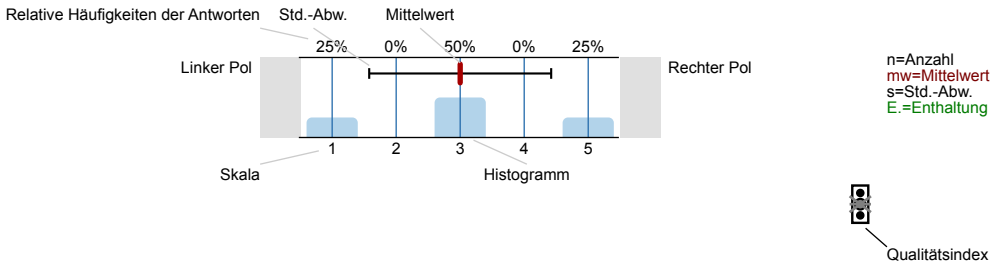
Probability and Computing (2400153)
Erfasste Fragebögen = 17

Periode: **WS25/26**

Auswertungsteil der geschlossenen Fragen

Legende

Fragetext

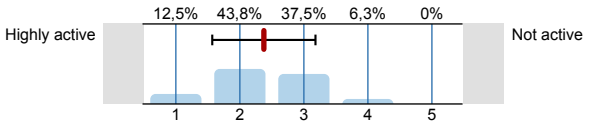


Erklärung der Ampelsymbole

- Der Mittelwert liegt unterhalb der Qualitätsrichtlinie.
- Der Mittelwert liegt im Toleranzbereich der Qualitätsrichtlinie.
- Der Mittelwert liegt innerhalb der Qualitätsrichtlinie.

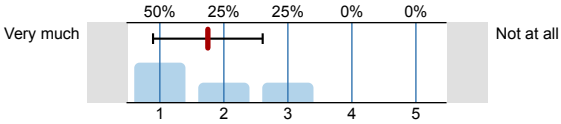
1. Questions Concerning the Course

1.1) How do you assess the participation of your fellow students in this course?



n=16
mw=2,38
s=0,81

1.2) How much do you like attending this course?



n=16
mw=1,75
s=0,86

1.3) Why do you attend this course?

n=17

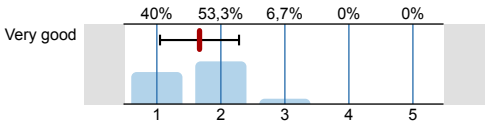
Mandatory/mandatory elective subject	41,2%
Personal interest	82,4%
For repetition/specialization	23,5%
Studium Generale	0%

1.4) My commitment to this course is reflected by (multiple choice):

n=17

Regular attendance	94,1%
Constant taking of notes	23,5%
Active contributions	29,4%
Regular follow-up work	29,4%
Participation in a study group	11,8%
Reading of recommended literature	5,9%
Work on scripts/materials	23,5%
Internet research	17,6%
Attendance of tutorial/exercise	47,1%

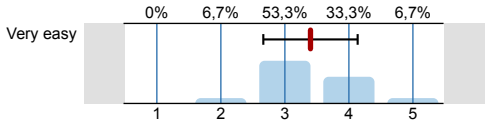
1.5) Coordination of the content with that of other courses of my studies plan is …



n=15
mw=1,67
s=0,62

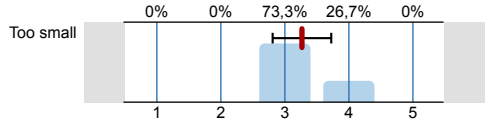
Please rate the lecture regarding the following aspects:

1.6) Contents



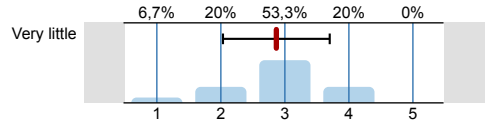
n=15
mw=3,4
s=0,74

1.7) Scope



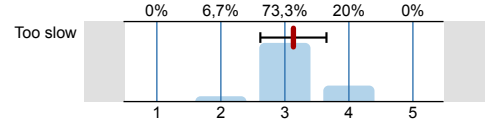
n=15
mw=3,27
s=0,46

1.8) Prior knowledge required



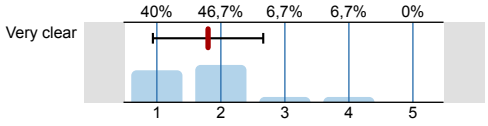
n=15
mw=2,87
s=0,83

1.9) Speed



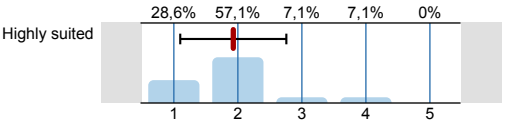
n=15
mw=3,13
s=0,52

1.10) Clarity (using helpful examples)



n=15
mw=1,8
s=0,86

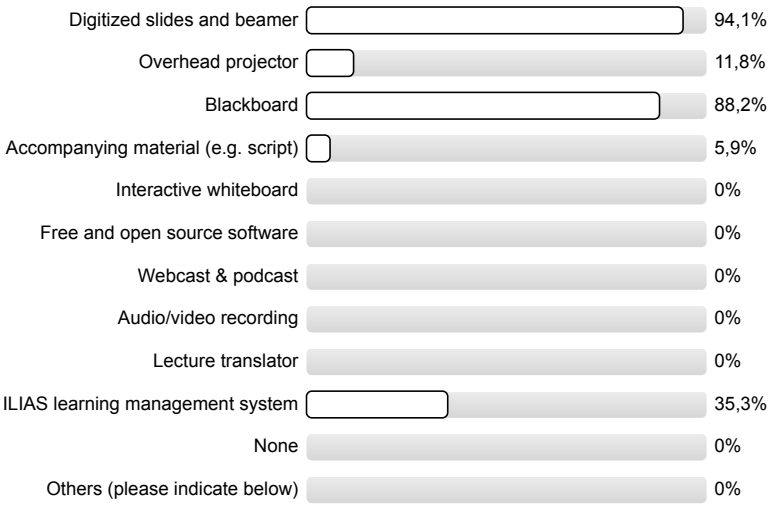
1.11) Quality of learning material



n=14
mw=1,93
s=0,83
E.=1

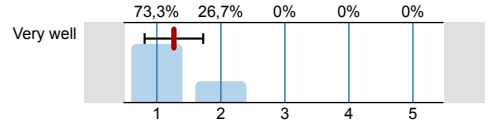
1.12) Which aids (media) does the lecturer use to support teaching and learning? (Multiple choice)

n=17



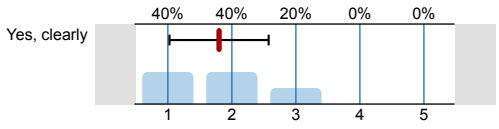
Under certain circumstances, anonymity cannot be ensured when making hand-written comments.
In case of free answers, change your writing, e.g. by using printed letters.

1.14) Did the lecturer know how to use the aids?



n=15
mw=1,27
s=0,46

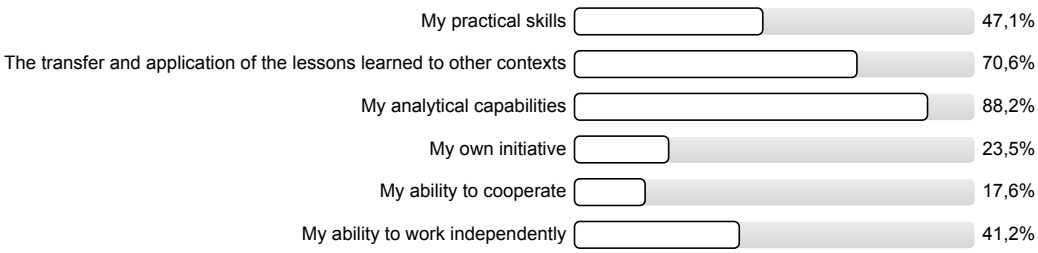
1.15) Do you see the relevance of the teaching content to your further studies?



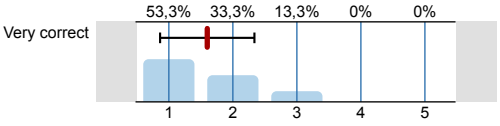
n=15
mw=1,8
s=0,77

1.16) The course supports (multiple choice)

n=17

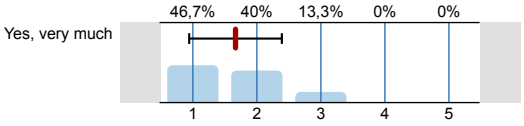


1.17) I learn a lot in this course.



n=15
mw=1,6
s=0,74

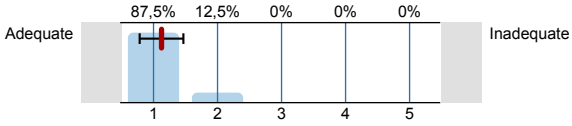
1.18) Do you benefit from the lecture?



n=15
mw=1,67
s=0,72

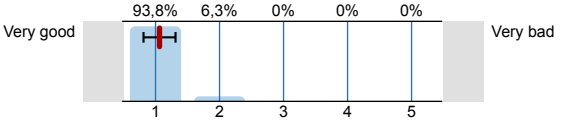
2. Questions Concerning the Venue

2.1) In comparison to the number of participants, the size of the room is



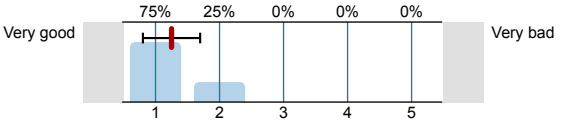
n=16
mw=1,13
s=0,34

2.2) Acoustic conditions are



n=16
mw=1,06
s=0,25

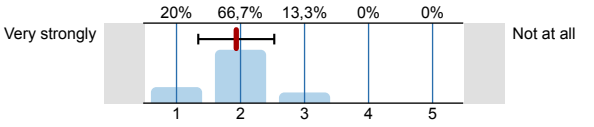
2.3) Visibility conditions are



n=16
mw=1,25
s=0,45

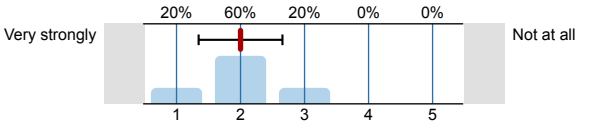
3. Questions Concerning the Lecturer

3.1) Does the lecturer refer to latest research activities?



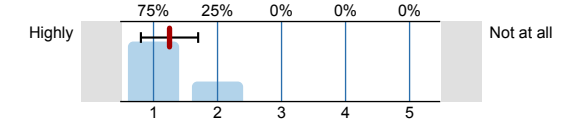
n=15
mw=1,93
s=0,59

3.2) Does the lecturer refer to correlations between theory and practice?



n=15
mw=2
s=0,65

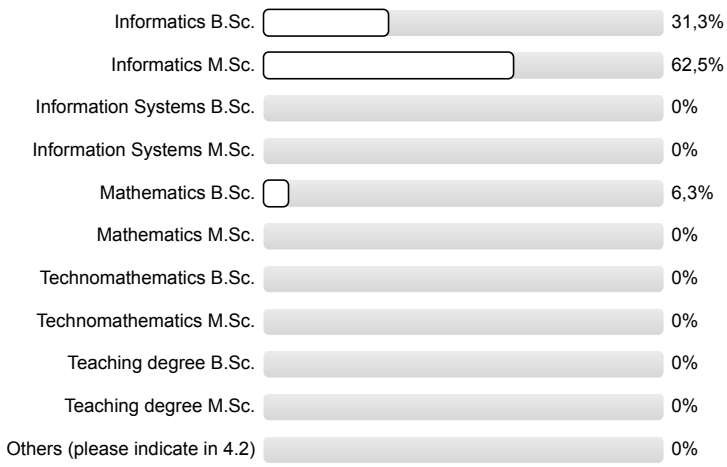
3.3) Does the lecturer appear competent during the lecture?



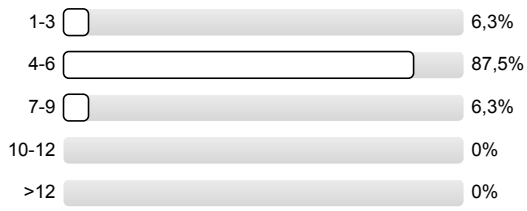
n=16
mw=1,25
s=0,45

4. Questions Concerning Your Studies

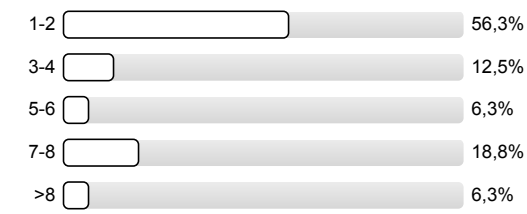
4.1) What is your current field of study:



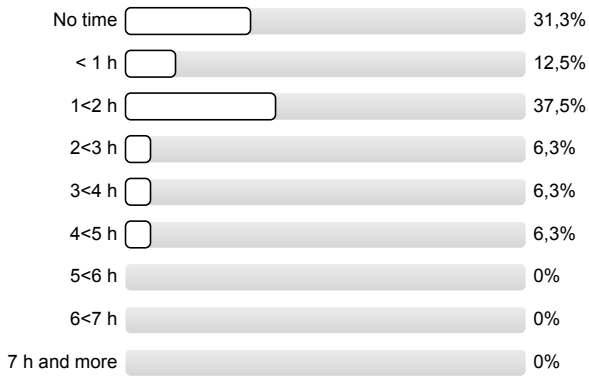
4.3) How many courses do you attend this semester?



4.4) What is your semester?

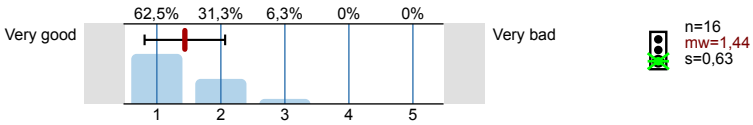


4.5) How much time have you spent on the average per week for the preparation and follow-up of this course **(so far!)**?

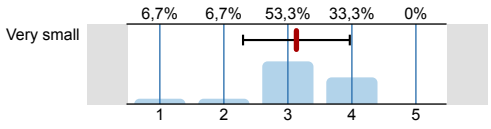


5. Monitoring

5.1) Please rate the course as a whole.

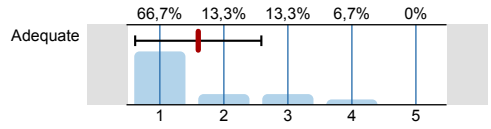


5.2) How large is the amount of work for this course?



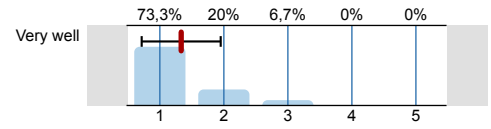
n=15
mw=3,13
s=0,83

5.3) The amount of work required for this course is...



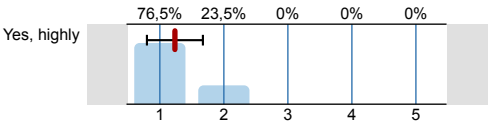
n=15
mw=1,6
s=0,99

5.4) How is the course structured?



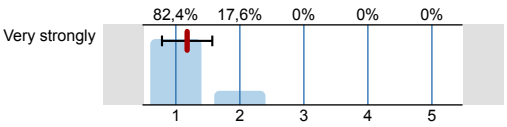
n=15
mw=1,33
s=0,62

5.5) Does the lecturer appear dedicated and motivated during the course?



n=17
mw=1,24
s=0,44

5.6) Is the lecturer responsive to questions and concerns of the students?



n=17
mw=1,18
s=0,39

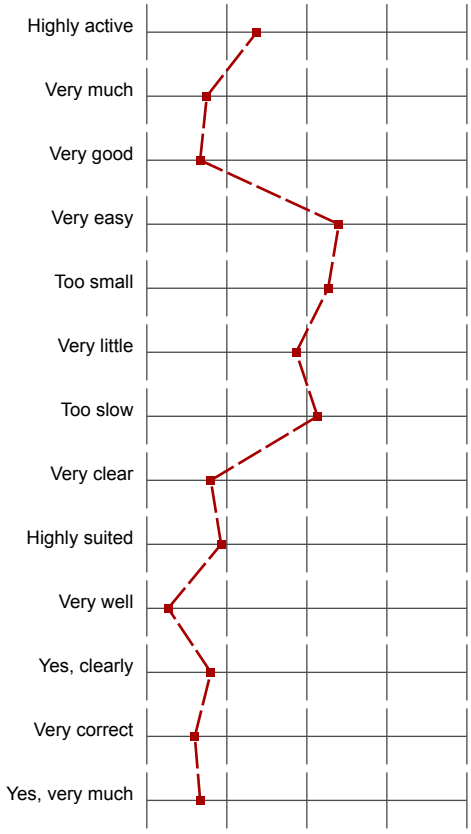
Thank you for your cooperation!

Profillinie

Teilbereich: 01. WiSe 2025/26 Informatik
Name der/des Lehrenden: Dr. Stefan Walzer
Titel der Lehrveranstaltung: (Name der Umfrage) Probability and Computing

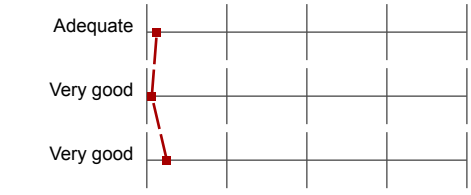
Verwendete Werte in der Profillinie: Mittelwert

1. Questions Concerning the Course



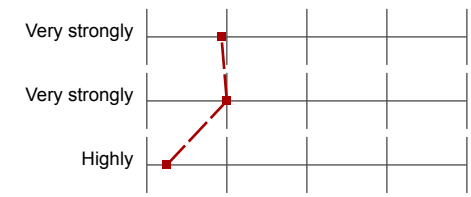
1.1)	How do you assess the participation of your fellow students in this course?	Highly active	Not active	n=16	mw=2,38
1.2)	How much do you like attending this course?	Very much	Not at all	n=16	mw=1,75
1.5)	Coordination of the content with that of other courses of my studies plan is …	Very good	Very bad	n=15	mw=1,67
1.6)	Contents	Very easy	Very difficult	n=15	mw=3,4
1.7)	Scope	Too small	Too wide	n=15	mw=3,27
1.8)	Prior knowledge required	Very little	Too much	n=15	mw=2,87
1.9)	Speed	Too slow	Too fast	n=15	mw=3,13
1.10)	Clarity (using helpful examples)	Very clear	Not clear at all	n=15	mw=1,8
1.11)	Quality of learning material	Highly suited	Not suited at all	n=14	mw=1,93
1.14)	Did the lecturer know how to use the aids?	Very well	Very badly	n=15	mw=1,27
1.15)	Do you see the relevance of the teaching content to your further studies?	Yes, clearly	No, not at all	n=15	mw=1,8
1.17)	I learn a lot in this course.	Very correct	Not correct at all	n=15	mw=1,6
1.18)	Do you benefit from the lecture?	Yes, very much	No, not at all	n=15	mw=1,67

2. Questions Concerning the Venue



2.1)	In comparison to the number of participants, the size of the room is	Adequate	Inadequate	n=16	mw=1,13
2.2)	Acoustic conditions are	Very good	Very bad	n=16	mw=1,06
2.3)	Visibility conditions are	Very good	Very bad	n=16	mw=1,25

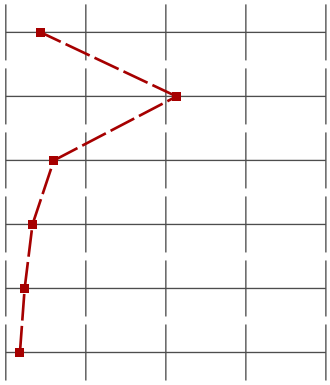
3. Questions Concerning the Lecturer



3.1)	Does the lecturer refer to latest research activities?	Very strongly	Not at all	n=15	mw=1,93
3.2)	Does the lecturer refer to correlations between theory and practice?	Very strongly	Not at all	n=15	mw=2
3.3)	Does the lecturer appear competent during the lecture?	Highly	Not at all	n=16	mw=1,25

5. Monitoring

5.1)	Please rate the course as a whole.	Very good	Very bad	n=16	mw=1,44
5.2)	How large is the amount of work for this course?	Very small	Very large	n=15	mw=3,13
5.3)	The amount of work required for this course is...	Adequate	Inadequate	n=15	mw=1,6
5.4)	How is the course structured?	Very well	Very badly	n=15	mw=1,33
5.5)	Does the lecturer appear dedicated and motivated during the course?	Yes, highly	No, not at all	n=17	mw=1,24
5.6)	Is the lecturer responsive to questions and concerns of the students?	Very strongly	No, not at all	n=17	mw=1,18



Auswertungsteil der offenen Fragen

1. Questions Concerning the Course

1.19) What I liked most:

- Can not attend the exercises but solutions are fine to work trough.
  Cool topics, beautiful slides, motivated lecturer. 10/10
- Examples
  Dedication
- Examples on slides
- really good explanations and intuitions

  nice slides
  - show relevant definitions/statements as long as needed
  - many figures
  - übersichtlich
  - contain (almost always) all relevant details
  - summaries
  - possible exam questions
  - (i don't know why (almost) everything is in a box, but it's just unusual and doesn't disturb me)

  right level of abstraction (and hiding unimportant details)

  use of blackboard for less important stuff

  if you don't know something, you just say so (instead of e.g. going over that part fast)

  you ask for questions at the right times
  I also use that time to recap (esp. after longer proofs). Sometimes I could use a little more time (but idk if that holds for everyone)

  nice exercises (I'd have liked one more about couplings)
- You seem interested in the topic as well as teaching in general.

1.20) What I did not like at all:

- It feels like the course goes over way to many somewhat unrelated topics, only rarely connecting them to each other. It would be more enjoyable to have fewer topics which one can go more into depth on and e.g. see more complex randomised approaches for solving a particular problem.
- Sometimes too many formulas -> Complex
  Possibly easier to understand if more simple explaining figures (animations)
- the room beeps/hums (in a very high frequency)

4. Questions Concerning Your Studies

4.2) Other field of study:

- Mathematics B.Sc.