



SVK-Team der Universität  
Paderborn

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SVK-Team der Universität Paderborn

Sehr geehrter Herr/Sehr geehrte Frau  
Florian Hagenauer (PERSÖNLICH)

## Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Sehr geehrter Herr/Sehr geehrte Frau Hagenauer,

Sie erhalten hier die Ergebnisse der automatisierten Auswertung der Lehrveranstaltungsevaluation zur Veranstaltung Vehicular Networking (in English) (Übung), SoSe 15.

Bei Fragen wenden Sie sich bitte an das VKrit-Team der Fachschaft.  
E-Mail-Adresse: [criticus@uni-paderborn.de](mailto:criticus@uni-paderborn.de)

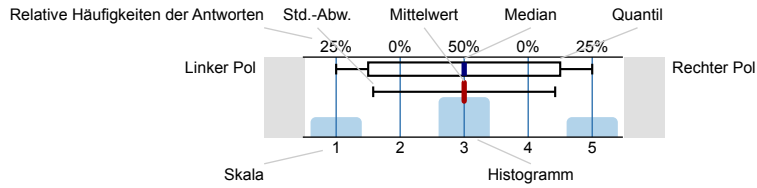
Mit freundlichen Grüßen

Das VKrit-Team



# Legende

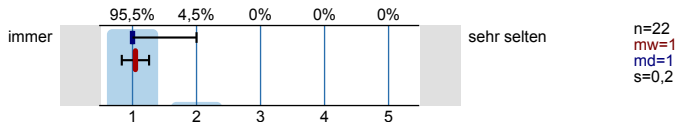
Frage-  
text



n=Anzahl  
mw=Mittelwert  
md=Median  
s=Std.-Abw.  
E.=Enthaltung

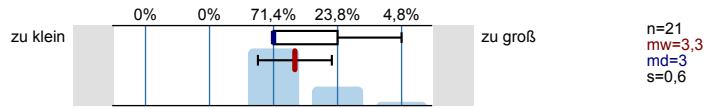
## Zur Übung:

Wie häufig besuchst du diese Übung?

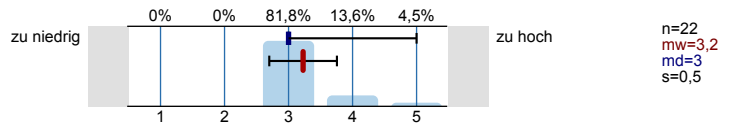


## Bitte beurteile zunächst ein paar allgemeine Punkte zur Übung:

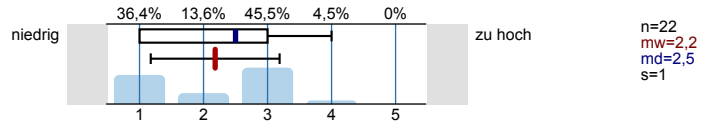
Größe der Übungsgruppe



Tempo

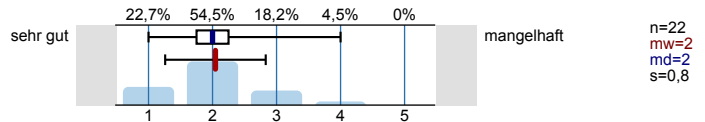


Lärmpegel

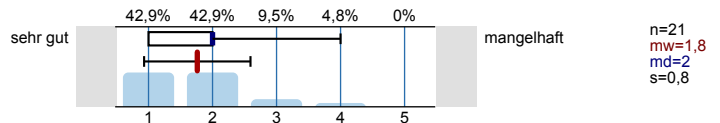


## Bitte beurteile nun die/den Übungsgruppenleiter/in anhand folgender Kriterien:

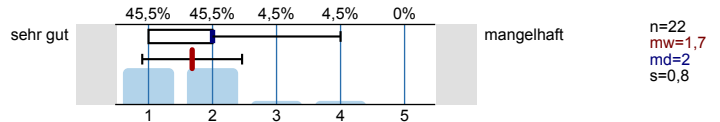
Vorbereitung auf die Übung



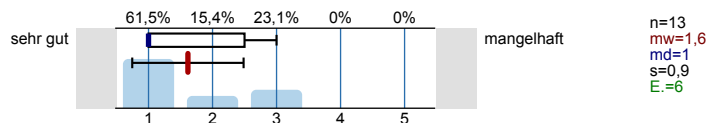
Fachliche Kompetenz



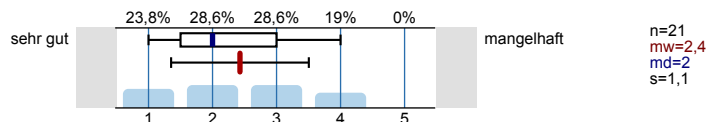
Motivation



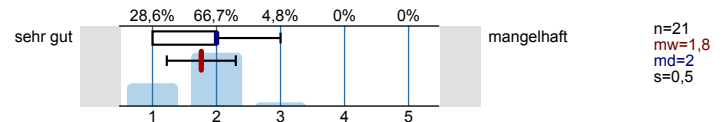
Erreichbarkeit außerhalb der Übung



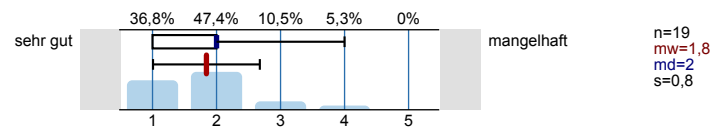
Verständliche Vermittlung der Inhalte



Eingehen auf Fragen der Studierenden

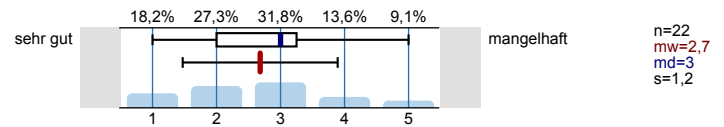


Atmosphäre zwischen ihr/ihm und Studierenden

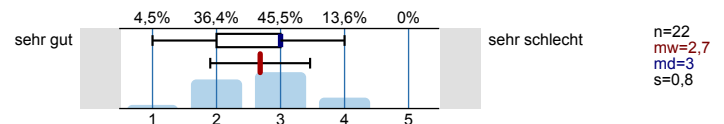


Mache bitte noch folgende Angaben zum Übungsbetrieb:

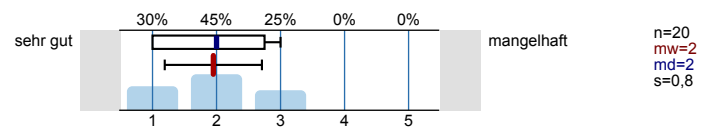
Wie ist die Übung auf die Vorlesung abgestimmt?



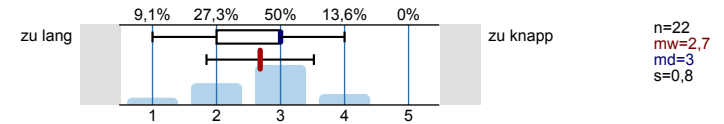
Wie gut kannst du der Übung folgen?



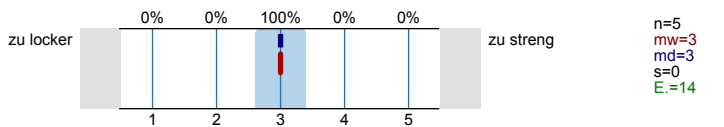
Ermutigt die/der Übungsgruppenleiter/in zur Mitarbeit?



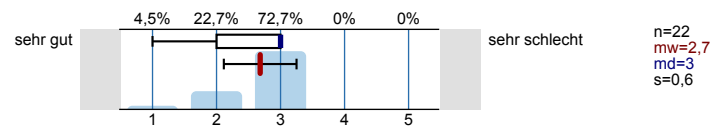
Wie werden Lösungen der Übungsaufgaben besprochen?



Wie bewertest du die Korrekturen?



Gesamteindruck der Übung



Kommentare

Positiv zur Übung:

- - 1st homework assignment was fun (LIN)
- - It is a good idea to discuss different solutions to the homework in class, because it gives a better understanding of what can be done in the simulations
- - The exercise is good. Once done, it helps in better understanding of the concepts.
- - lecture and exercise time is alternating
- - motivated
- - praktische Übungen / Besprechung der Übungen gut
- - support for questions was very good
- - support for questions was very good - Tutor always helpful
- - very high availability of the tutors beyond the tutorial
  - trying to motivate students to work (2 Nennungen)
- - you actually have to do stuff from practice

## Negativ zur Übung:

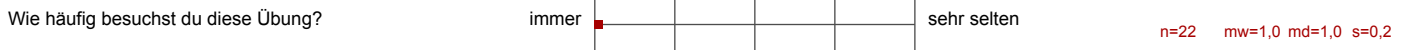
- - Background knowledge of the platforms used in the tutorials is not given in detail.
  - More information on Veins, SUMO is required for the beginners to start getting used to it.
  - The solution is not discussed by the tutor from his point of view. Just presentation from students are given.
- - Die Dokumentation von Veins ist sehr lückenhaft!
  - Bitte die Erwartungen an die Lösungen der Aufgaben etwas mehr kommunizieren
- - I would have preferred the exercises to be more, with smaller tasks.
  - The way it is I had difficulties to understand Omnet++
  - in particular the lack of C/C++ knowledge was a problem for me as we mainly learn Java in the bachelor
- - I would have preferred the exercises to be more, with smaller tasks.
  - The way it is I had difficulties to understand Omnet++
  - in particular the lack of C/C++ knowledge was a problem for me as we mainly learn Java in the bachelor
  - assignments leave a lot of room for interpretation
  - there is no real Veins documentation (with FAQ and so on), only an installation guide, so it is very hard to solve upcoming questions. searching bulletin boards on the internet does not work either because they only refer to the installation guide
- - It takes very much time to get to know the frameworks and learn to work with them...
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- - It would be helpful to prepare a working VM with all needed programs installed if there are problems with several unix devices - Too much unnecessary tasks like installing/configuring VM - sehr hoher Aufwand, da Tool-Detail-Wissen nicht bekannt ist.
  - Übungen sollten ausführlicher sein (Schritt für Schritt)
- - Uneven distribution of assignment workload (A1:1 week, A2: 3 weeks)
  - First tutorial: What to install (not known before tutorial)
- - Without help from my group it would be very hard to use the Linux-applications. I think it is not beginner-friendly.
- - exercises only cover some simulation -> no training of lecture content (CAN-Bus, Flexray,...)
- - homework assignments are too hard (no previous experience with c/c++)
  - more smaller tasks for homework would be better than one bigger task
  - description of tasks not always clear
  - veins documentation not really extensive
  - comments/description of methods in Veins example would be useful
  - maybe supply a VM (Linux) with Omnet/Veins?
- - setup steps (Omnet++, Linux, VM) should be done before 1st tutorial to not waste 3hrs in the tutorial.
  - 2nd homework assignment was complicated. Maybe start with a more minimalistic example in the OMNET+SUMO+VEINS setup
- - the entire api of several high-level software is thrown at you at once, hard to dig into
  - misconception about exercise difficulty - nobody's as fast as supposedly announced
- - the homework-tools were very hard to understand, would be better to state more clearly what we have to do.
  - too much installation has to be done in the tutorial would be better to do the tutorial in a poolraum with pre-installed tools, so we could do the exercises in the tutorial and not at home.
- - the tutorials need to be spaced out more evenly throughout the semester. For example, for the first homework we only had one week time, which is insufficient for getting familiar with the Omnet++ environment. Compared to that we had almost a month for the next exercise, which needed less work.
- - too much homework
  - some kind of bonus point system would be better than the mandatory exercises
- - too much work, if you don't know much about the topic
- - tutorial does not help understanding the lecture

# Profillinie

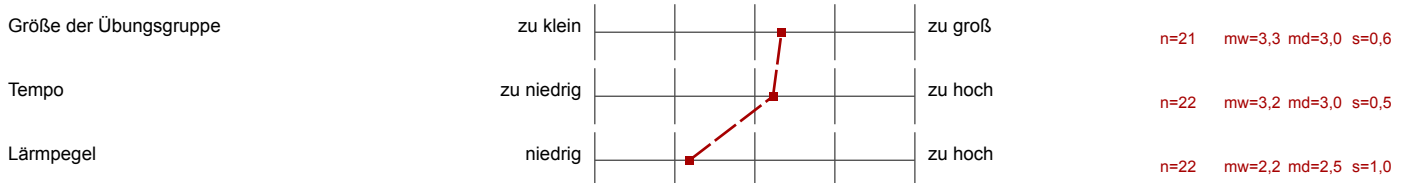
Teilbereich: EIM - Mathe/Info  
 Name der/des Lehrenden: Florian Hagenauer  
 Titel der Lehrveranstaltung: Vehicular Networking (in English) (Übung)  
 (Name der Umfrage)

Verwendete Werte in der Profillinie: Mittelwert

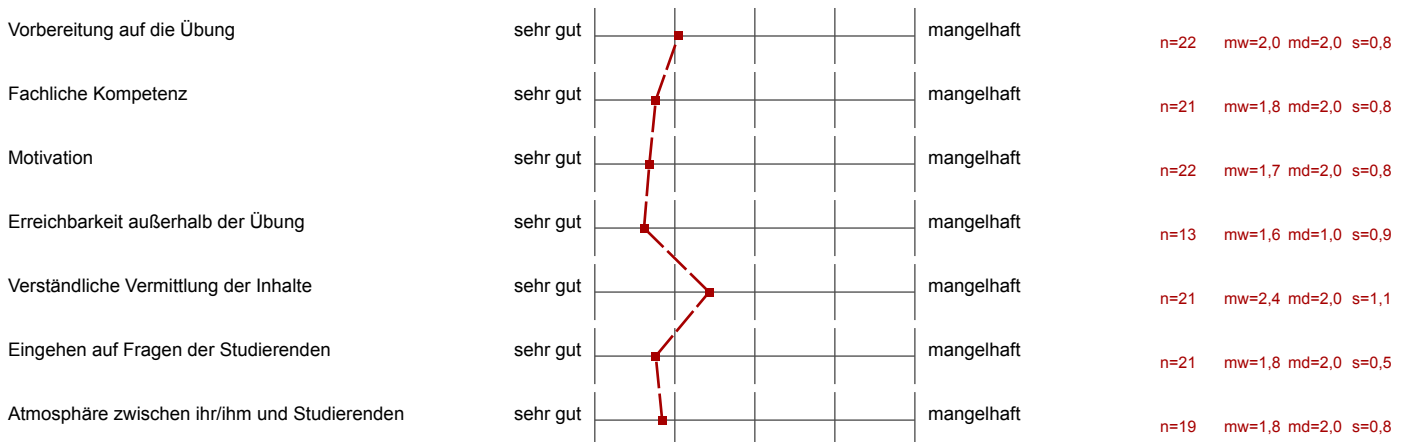
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