



Sehr geehrter Herr
Prof. Dr.-Ing. Günter Schmitz (PERSÖNLICH)

Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Sehr geehrter Herr Prof. Dr.-Ing. Schmitz,

Sie erhalten hier die Ergebnisse der automatisierten Auswertung der Lehrveranstaltungsevaluation zur Veranstaltung Mechatronik Systems Simulation WS08/09

Fragebogen Typ LSE08:

Der zuerst angegebene Globalindikator setzt sich aus folgenden Skalen des Fragebogens zusammen:

- Structure and commitment of lecturer
- Realization
- Relevance and level of the lecture
- Social interaction between lecturer and students
- Exercises, seminars, preparation for exams
- Study success
- Overall rating


Als nächstes werden die einzelnen Mittelwerte der oben genannten Skalen aufgeführt.

Im zweiten Teil des Auswertungsberichts werden die Mittelwerte aller einzelnen Fragen aufgelistet.

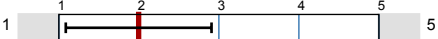

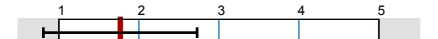
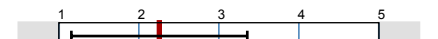
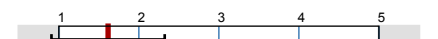
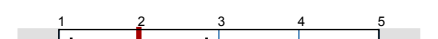
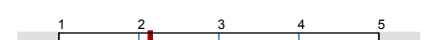
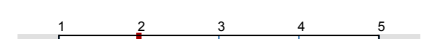
Seit Sommersemester 2008 kennzeichnet in Anlehnung an Schulnoten der Wert 1 aus Sicht der Studierenden die maximale Veranstaltungsgüte, der Wert 5 die minimale Veranstaltungsgüte.

Bei älteren Umfragen und z.T. noch eingesetzten Fragebögen war diese Zuordnung zuvor i.d.R. umgekehrt.

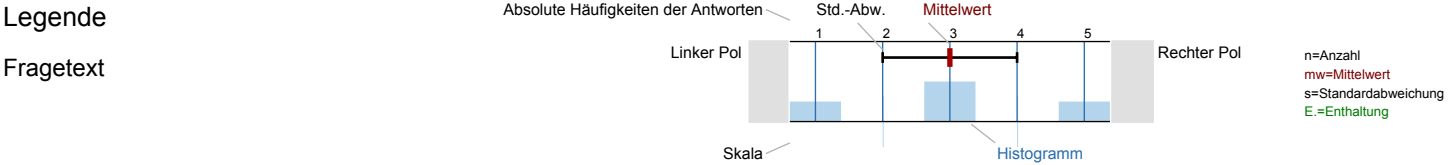
Prof. Dr.-Ing. Günter Schmitz
 Mechatronik Systems Simulation WS08/09 (8341)
 Erfasste Fragebögen = 22



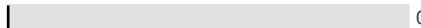
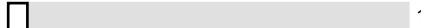

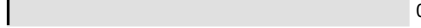
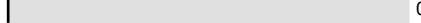
Globalwerte

Globalindikator		mw=2 s=1.08
Structure and commitment of lecturer		mw=2.2 s=1.45
Realization		mw=1.77 s=1.14
Relevance and level of the lecture		mw=2.26 s=1.31
Social interaction between lecturer and students		mw=1.62 s=0.84
Exercises, seminars, preparation for exams		mw=2 s=1.01
Study success		mw=2.14 s=0.73
Overall rating		mw=2 s=1.11

Auswertungsteil der geschlossenen Fragen



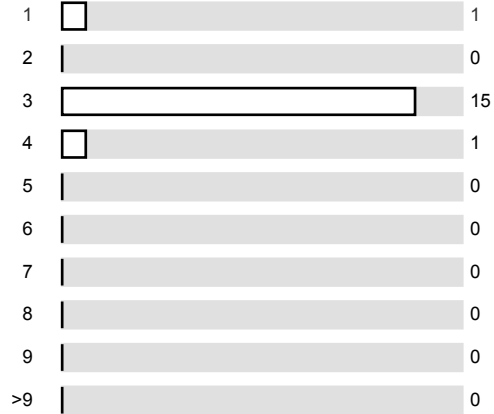
1_A) Frage1_A

BA: Maschinenbau		0
BA: Mechatronik		1
MA: Mechatronics		20
Diplom		0
other		0

n=21

2_A) Semester

n=17



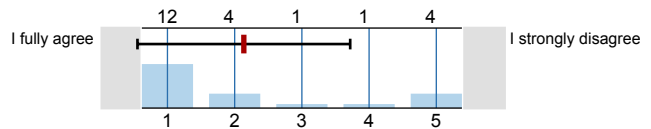
3_A) Sex

n=17



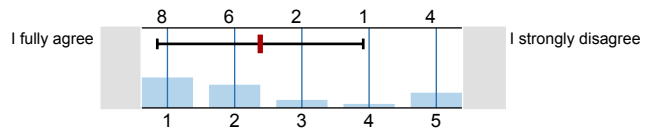
Structure and commitment of lecturer

4_A) The lecture is clearly structured (outline, organisation...)



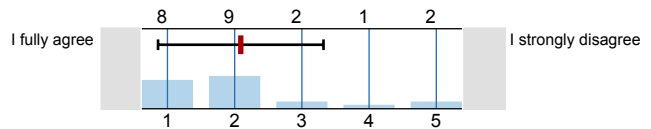
n=22
mw=2.14
s=1.58

4_B) The lecturer demonstrates commitment and motivates me to learn the material:



n=21
mw=2.38
s=1.53

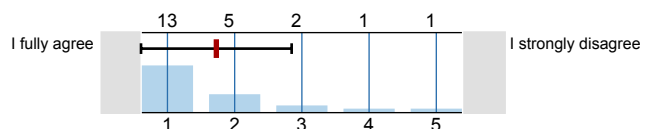
4_C) The lecturer shows interest in the learning success of students:



n=22
mw=2.09
s=1.23

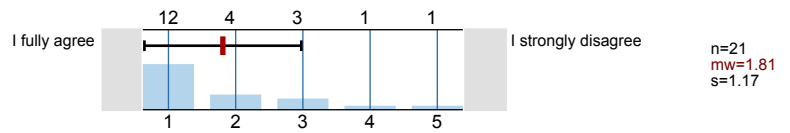
Realization

5_A) The verbal presentation of the lecture is good (expressions, language, examples, variety...):

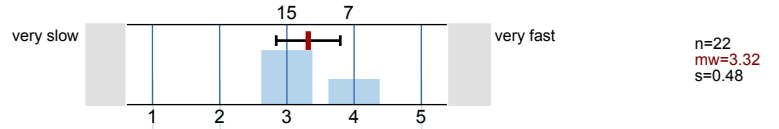


n=22
mw=1.73
s=1.12

5_B) Use of presentation media supports learning in this lecture:

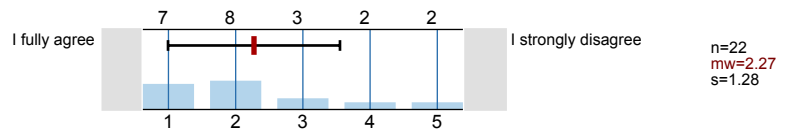


6_A) The pace of the lecture is:

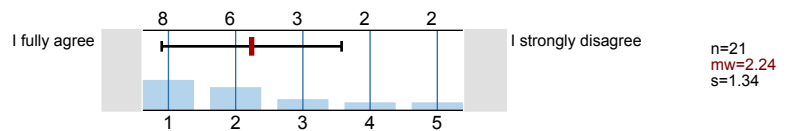


Relevance and level of the lecture

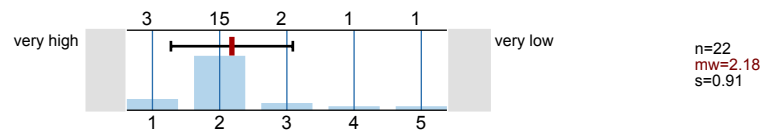
7_A) Importance of the contents in terms of the course goals is well explained:



7_B) Relationships to other subjects are well demonstrated:

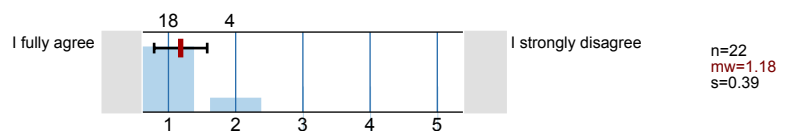


8_A) Altogether the general level of this lecture is:

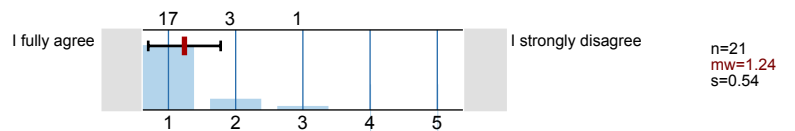


Social interaction between lecturer and students

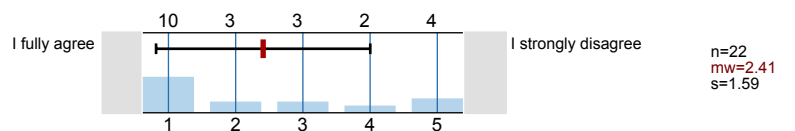
9_A) The lecturer is open and friendly towards students:



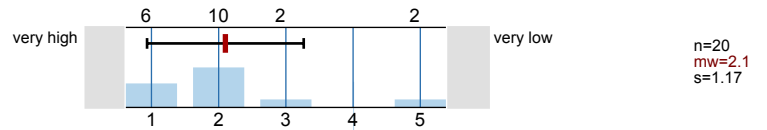
9_B) The lecturer responds willingly to students' contributions and criticism:



9_C) The lecturer creates an atmosphere that motivates me to participate:

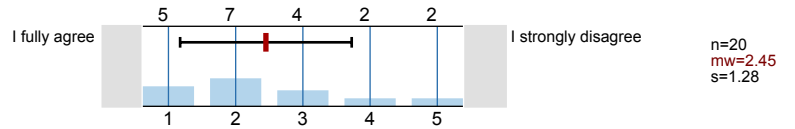


10_A) Proportion of exercises etc. in the lecture is:

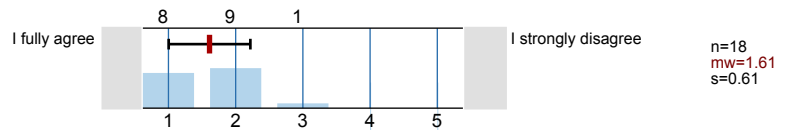


Exercises, seminars, preparation for exams

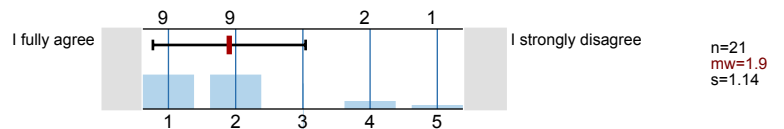
11_A) Handouts and recommendations for independent learning are sufficient and helpful:



11_B) Exercises are relevant to the lecture:

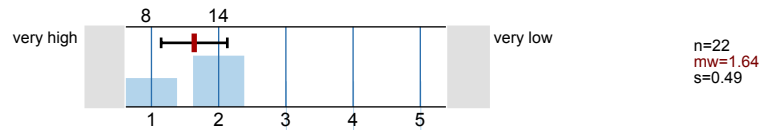


11_C) Lecturer gives sufficient and timely information about the course contents and grading system



Students` motivation and participation

12_A) Before starting this class my interest in the topic was:

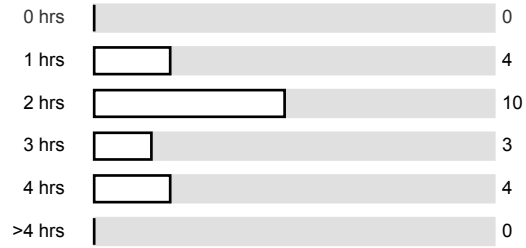


13_A) How often have you attended this class:

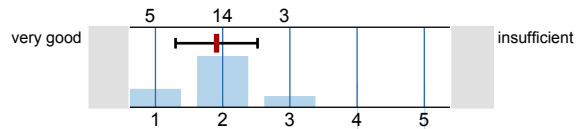


14_A) Number of hours spent in preparing and studying for this lecture per week:

n=21

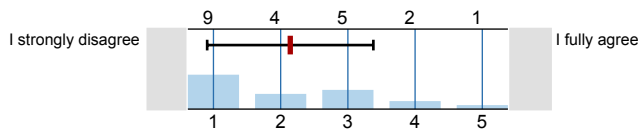


15_A) My own behaviour during lecture (participation, understanding the lecture, taking notes, my inputs...) is in my opinion:



n=22
mw=1.91
s=0.61

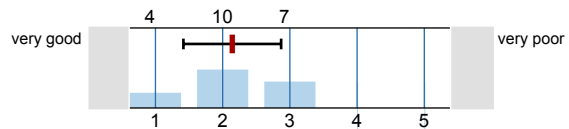
15_B) Students frequently disrupt the lecture:



n=21
mw=2.14
s=1.24

Study success

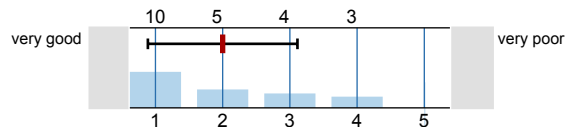
16_A) My own learning success in this lecture has been:



n=21
mw=2.14
s=0.73

Overall rating

17_A) Altogether I rate this lecture as:



n=22
mw=2
s=1.11

Profillinie

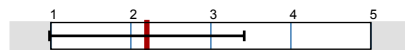
Teilbereich: **FB 8 Maschinenbau**
 Name der/des Lehrenden: **Prof. Dr.-Ing. Günter Schmitz**
 Titel der Lehrveranstaltung: **Mechatronik Systems Simulation WS08/09**
 (Name der Umfrage)



Präsentationsvorlage

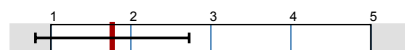
Vorlesung Mechatronik Systems Simulation WS08/09
 Prof. Dr.-Ing. Günter Schmitz
 Erfasste Fragebögen = 22

Structure and commitment of lecturer



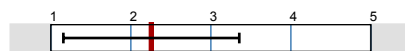
mw = 2.2

Realization



mw = 1.77

Relevance and level of the lecture



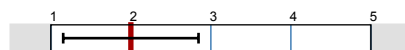
mw = 2.26

Social interaction between lecturer and students



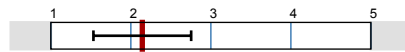
mw = 1.62

Exercises, seminars, preparation for exams



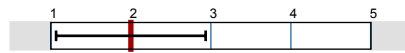
mw = 2

Study success



mw = 2.14

Overall rating



mw = 2

Auswertungsteil der offenen Fragen

18 A) What do you like most about this lecture?

I like that the professor encourages us to solve the problems by ourselves

The software, "Saber" was related to the mechatronics topics which we should do in the future.

Saber

The softwares were interesting and they can be used in the future.

Working in a group

It is very good that i learned a new simulation program during this lecture.

The environment of work, the topics, we learn by ourselves,

the practical way to have the class, the environment
of the laboratory.

exercise

Simulations about some Mechatronic topics
and try to understand their behaviours
with software.

Solving the ^{problems} that I can not be able to do
even if I had 3 years time!

That the lecture is practical, we work directly on
simulation tools

The exercises because the designs
are really applied in the real life.

It is all about learning by doing.

THE POSSIBILITY TO WORK WITH SOFTWARE

I like this lecture because it is more practical
than the others, and here with the simulations
we can understand better what we have learned.

PRACTICAL RELEVANCE

The opportunity to learn on your own.

THE CONTENTS ARE VERY INTERESTING HOWEVER FOUR PEOPLE WORKING AT ONE PC → THAT REALLY DISAPPOINTING & DEMOTIVATING ME.

18 B) How could this lecture be improved?

With a little bit of bibliography

With a bigger Laboratory room. and with somebody who can really show us how to use this program.

In order to improve the Lab sessions, the aim and the purpose of each exercise must be completely explained by

More info about each exercise please

With more information given before each exercise, It's really hard, time-consuming and sometimes even frustrating to figure out everything on our own.

Less students at one computer

more computers

early
If the whole problem and subtasks ~~are~~ are explained before the exercises, and the goal of, and relevance of the task to other subjects ~~explained~~, would be more described

more computers for work, one computer for team sometimes is not enough

We need more computers for have practice all the students.

more control over students, less noise

Maybe ~~it~~ give a notice to review some basic topics and add one or two practices

Just giving some extra time per week to the students to work with Jaber in the lab

I think it would be better if only 2 people could work in one workstation, more PC's are needed.

More licenses of the software, or another room more bigger because we were too many students and the room was small.

HAVING MORE CLASSES ~~PER~~

MORE COMPUTERS / LESS STUDENTS PER
WORKSTATION

By making it a "Lecture".

ONE PERSON - ONE PC !!!

More computer for the amount of students

18. C) In one sentence, how would you describe this lecture?

A vere good lecture.

Just do and guess yourself!
if you don't, your time is gone
unusefully and this is your problem.

Could^z have been better.

???

Getting a good understanding of the simulation
program sales.

Good

interesting

Very interesting class

good,

Use of a software simulation to understand
the behaviour of some mechatronic topics.

~~It~~ was perfect!

It's very interesting and didactical.

Very interesting and important for all types of the designs.

Excellent.

EXCELLENT CLASS

It is a very interesting and useful lecture.

Challenging and Crowded.

OKAY.