Prof. Dr. Nicolas Borghini
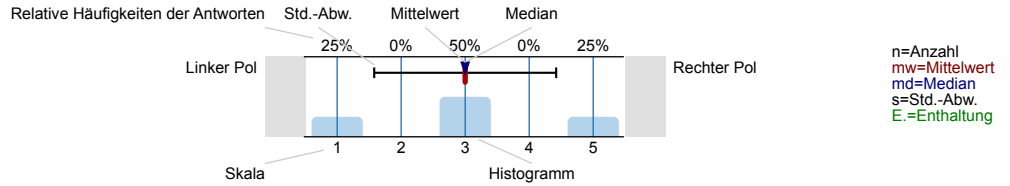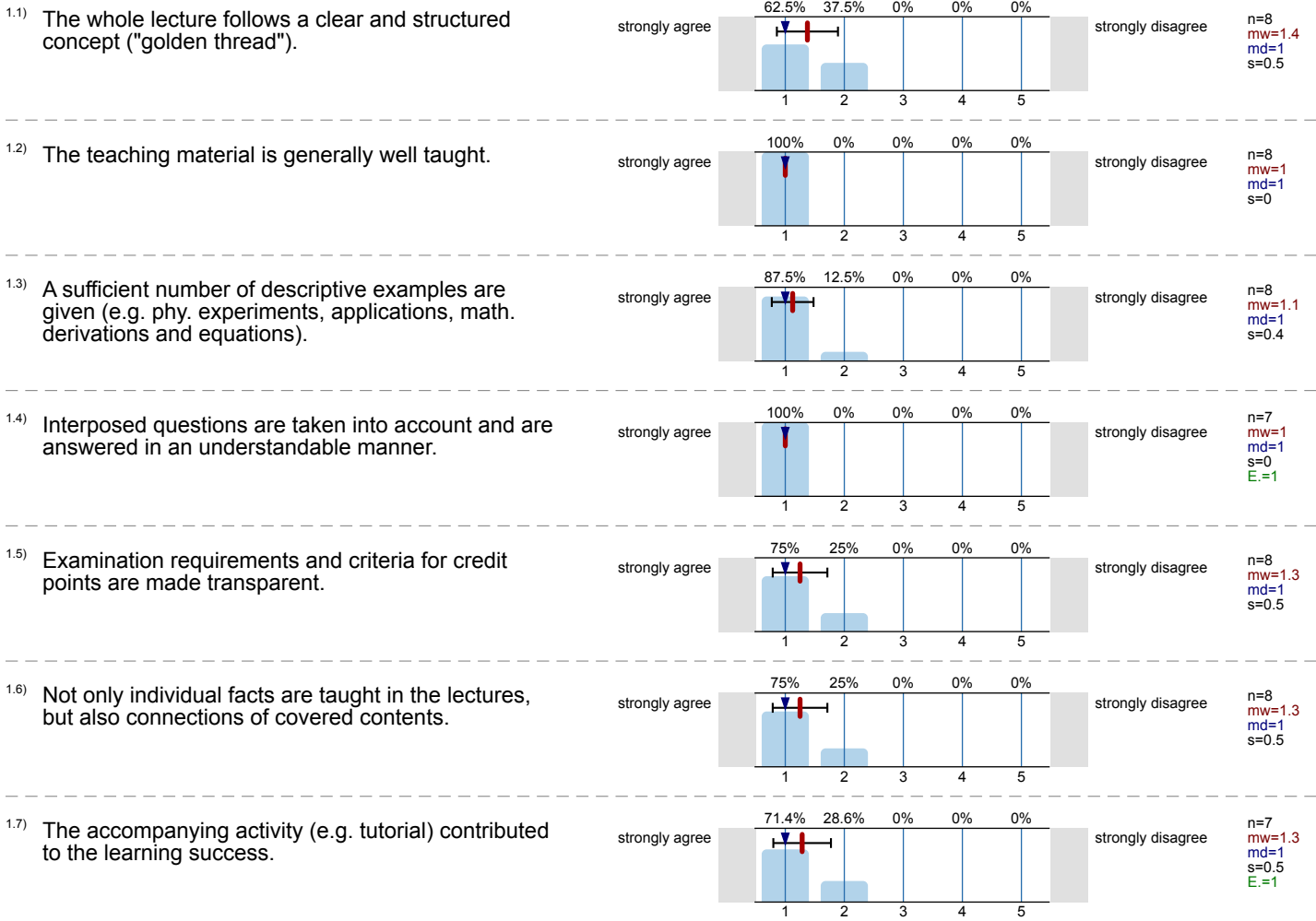## 285200 Hydrodynamics (452035263|189816), SoSe 24
Erfasste Fragebögen = 8
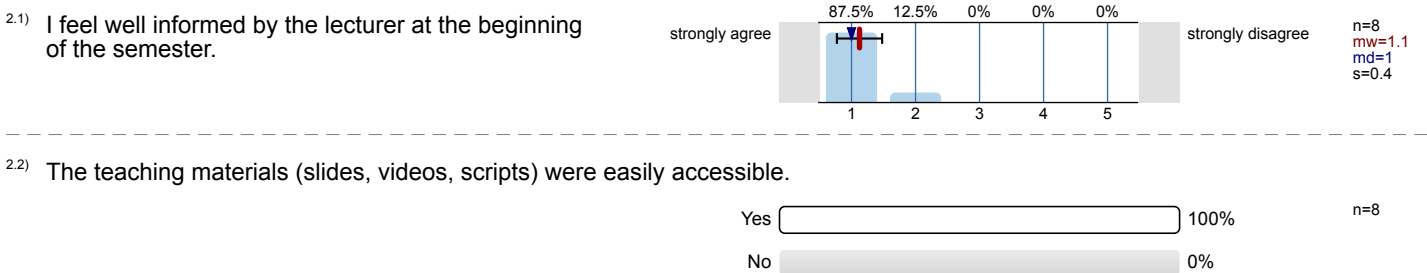
Legende

Fragetext

Relative Häufigkeiten der Antworten | Std.-Abw. | Mittelwert | Median

Linker Pol ... Rechter Pol

Skala ... Histogramm

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

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1. General questions

1.1) The whole lecture follows a clear and structured concept ("golden thread").

strongly agree — 62.5% / 37.5% / 0% / 0% / 0% — strongly disagree
n=8, mw=1.4, md=1, s=0.5

1.2) The teaching material is generally well taught.

strongly agree — 100% / 0% / 0% / 0% / 0% — strongly disagree
n=8, mw=1, md=1, s=0

1.3) A sufficient number of descriptive examples are given (e.g. phy. experiments, applications, math. derivations and equations).

strongly agree — 87.5% / 12.5% / 0% / 0% / 0% — strongly disagree
n=8, mw=1.1, md=1, s=0.4

1.4) Interposed questions are taken into account and are answered in an understandable manner.

strongly agree — 100% / 0% / 0% / 0% / 0% — strongly disagree
n=7, mw=1, md=1, s=0, E.=1

1.5) Examination requirements and criteria for credit points are made transparent.

strongly agree — 75% / 25% / 0% / 0% / 0% — strongly disagree
n=8, mw=1.3, md=1, s=0.5

1.6) Not only individual facts are taught in the lectures, but also connections of covered contents.

strongly agree — 75% / 25% / 0% / 0% / 0% — strongly disagree
n=8, mw=1.3, md=1, s=0.5

1.7) The accompanying activity (e.g. tutorial) contributed to the learning success.

strongly agree — 71.4% / 28.6% / 0% / 0% / 0% — strongly disagree
n=7, mw=1.3, md=1, s=0.5, E.=1

2. Questions about used Media in the lecture.

2.1) I feel well informed by the lecturer at the beginning of the semester.

strongly agree — 87.5% / 12.5% / 0% / 0% / 0% — strongly disagree
n=8, mw=1.1, md=1, s=0.4

2.2) The teaching materials (slides, videos, scripts) were easily accessible.

Yes — 100%
No — 0%
n=8

2.3) The digital media used in the online course supported my teaching process reasonably.

	80%	20%	0%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5
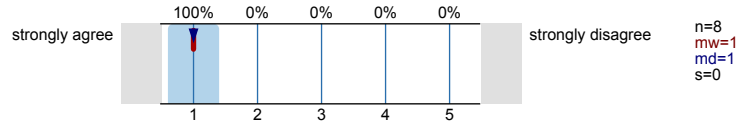
n=5
mw=1.2
md=1
s=0.4
E.=2
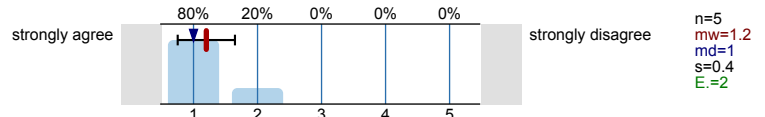
2.5) Would you like different or more online material?

■ more

■ no

3. Questions about the lecturer

3.1) The lecturer seems motivated.

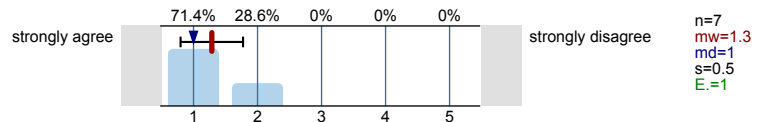|	100%	0%	0%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=8
mw=1
md=1
s=0

3.2) The lecturer is easy to understand in the audio and video recordings (if available) (pronunciation, volume, etc.).
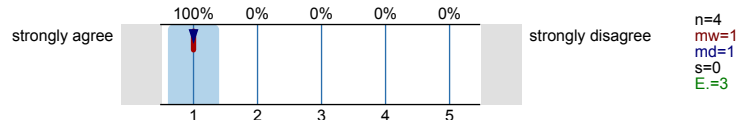
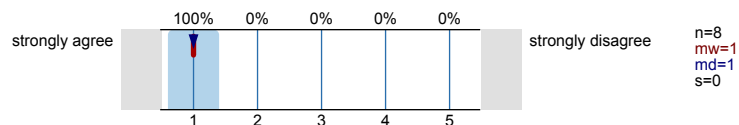|	100%	0%	0%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=4
mw=1
md=1
s=0
E.=3

3.3) The pacing of the lecture is
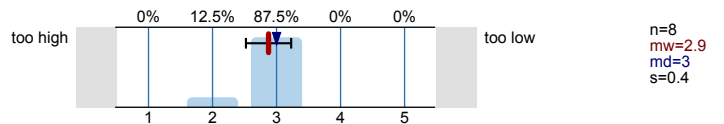
	0%	12.5%	87.5%	0%	0%	
too high						too low

1 2 3 4 5

n=8
mw=2.9
md=3
s=0.4

3.5) The lecturer gives enough literature references.

	71.4%	28.6%	0%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=7
mw=1.3
md=1
s=0.5
E.=1

3.6) I recommend the lecturer.

	100%	0%	0%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=8
mw=1
md=1
s=0

4. Demand and effort

4.1) The requirement of the lecture is:

	0%	37.5%	50%	12.5%	0%	
too high						too low

1 2 3 4 5

n=8
mw=2.8
md=3
s=0.7
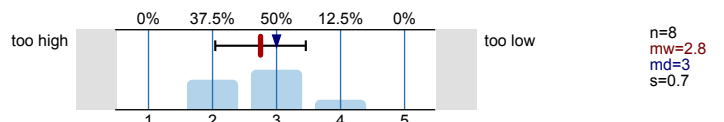
4.2) The amount of time necessary for preparation and review is:

	12.5%	12.5%	75%	0%	0%	
too high						too low

1 2 3 4 5

n=8
mw=2.6
md=3
s=0.7
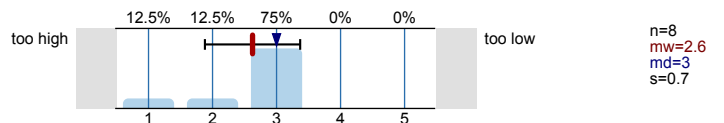
4.3) The levels of the problem sheets are:

	0%	75%	25%	0%	0%	
too high						too low

1 2 3 4 5

n=8
mw=2.3
md=2
s=0.5
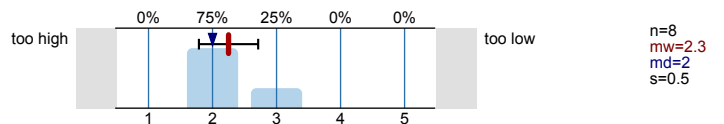
4.4) I sufficiently revise the lecture during the semester.

	0%	37.5%	50%	12.5%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=8
mw=2.8
md=3
s=0.7
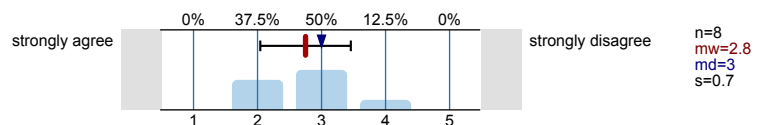
4.5) I visited all required preceeding lectures.

	50%	25%	12.5%	12.5%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=8
mw=1.9
md=1.5
s=1.1

4.6) It is possible to understand the lecture with the knowledge obtained in the required preceeding lectures.

	87.5%	12.5%	0%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=8
mw=1.1
md=1
s=0.4

4.7) For physics students in a teaching degree: I have attended all the required preceeding lectures and do not feel at a disadvantage

	100%	0%	0%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=1
mw=1
md=1
s=0
E.=6

4.9) My educational background is sufficient to understand this lecture.

	87.5%	12.5%	0%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=8
mw=1.1
md=1
s=0.4

4.10) My participation in exercises and tutorials is adequate (if applicable).

	25%	25%	37.5%	12.5%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=8
mw=2.4
md=2.5
s=1.1

4.11) I understood the content of the lecture.

	37.5%	50%	12.5%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=8
mw=1.8
md=2
s=0.7

4.12) I understood why the topics were discussed and how they will be relevant later.

	62.5%	37.5%	0%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=8
mw=1.4
md=1
s=0.5

4.13) For physics students in a teaching degree: In my opinion, the content of this lecture is relevant for teaching at school.

	100%	0%	0%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=1
mw=1
md=1
s=0
E.=6

5. How do you work for the course?

5.1) Revising with notes/script.

	71.4%	14.3%	14.3%	0%	0%	
strongly agree						strongly disagree

1 2 3 4 5

n=7
mw=1.4
md=1
s=0.8
E.=1
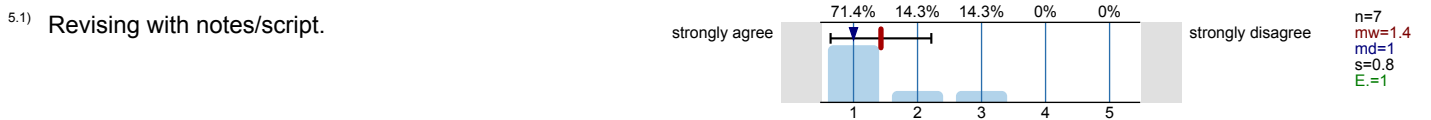
5.2) I revise the lecture with the help of:

study groups	50%
alternative scripts	12.5%
private tutoring	0%
online videos	25%
further literature	25%
given literature	25%

n=8
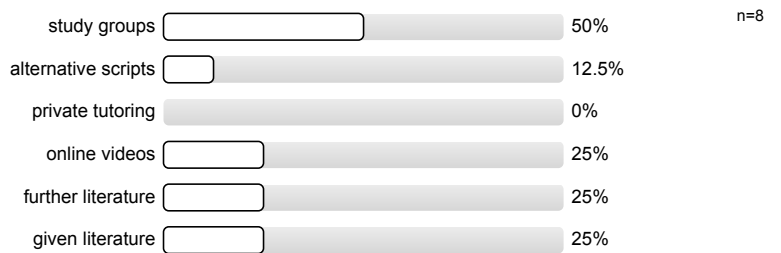
5.4) My time spent on exercises, preparation and follow-up work outside the event is (per week):

<1h	0%
1-3	62.5%
3-5	37.5%
5-8	0%
>8h	0%
n.s.	0%

n=8
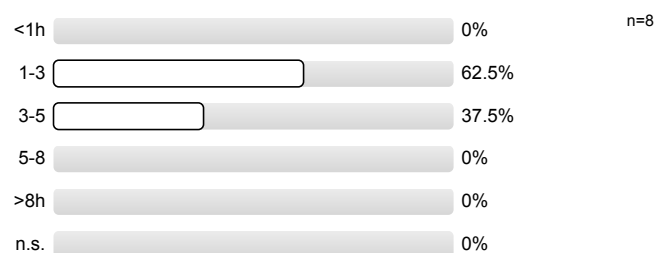
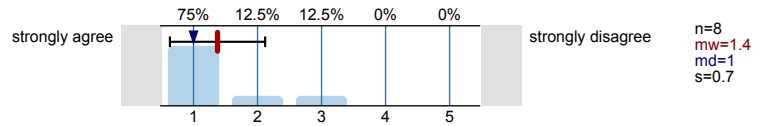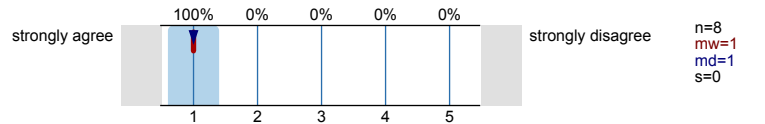## 6. Questions about the evaluation of the exercise groups

6.1) Which exercise group are you in?

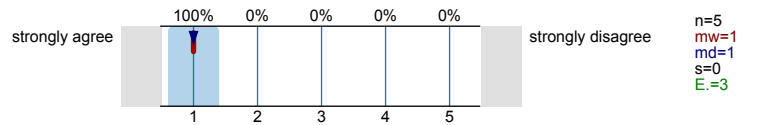Renata Krupczak [_____] 100%   n=8

Concerning the exercise groups:

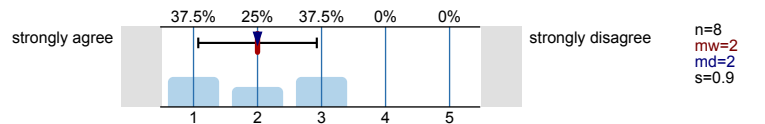6.2) The exercise group contributes to the understanding of the content.

	75%	12.5%	12.5%	0%	0%	
strongly agree	1	2	3	4	5	strongly disagree

n=8
mw=1.4
md=1
s=0.7

6.3) The discussion of the problem sheets is well done.

	100%	0%	0%	0%	0%	
strongly agree	1	2	3	4	5	strongly disagree

n=8
mw=1
md=1
s=0

6.4) The marking (points) of the problem sheets is adequate and fair (if applicable).

	100%	0%	0%	0%	0%	
strongly agree	1	2	3	4	5	strongly disagree

n=5
mw=1
md=1
s=0
E.=3

6.5) The time for further questions is sufficient.

	37.5%	25%	37.5%	0%	0%	
strongly agree	1	2	3	4	5	strongly disagree

n=8
mw=2
md=2
s=0.9

6.6) The size of the exercise groups allows efficient work.

	100%	0%	0%	0%	0%	
strongly agree	1	2	3	4	5	strongly disagree

n=8
mw=1
md=1
s=0
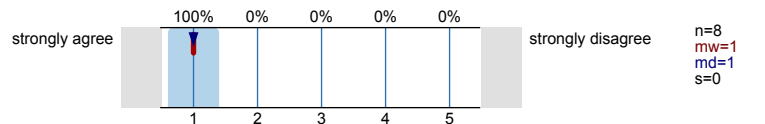
6.7) Presence-exercises (if available) help to understand the lecture content.

	57.1%	42.9%	0%	0%	0%	
strongly agree	1	2	3	4	5	strongly disagree

n=7
mw=1.4
md=1
s=0.5
E.=1
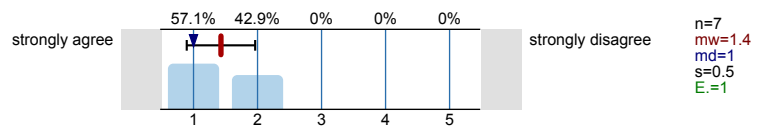
Concerning the tutor:

6.8) The tutor is well prepared.

	87.5%	12.5%	0%	0%	0%	
strongly agree	1	2	3	4	5	strongly disagree

n=8
mw=1.1
md=1
s=0.4
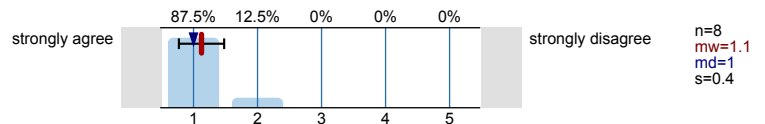
6.9) The tutor tries to clarify further questions.

	87.5%	12.5%	0%	0%	0%	
strongly agree	1	2	3	4	5	strongly disagree

n=8
mw=1.1
md=1
s=0.4
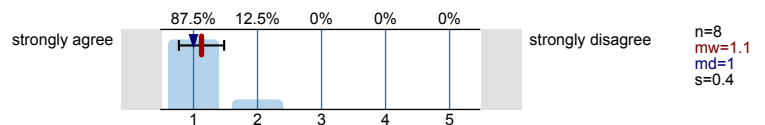
6.10) The tutor is able to guide the exercise group well.

	100%	0%	0%	0%	0%	
strongly agree	1	2	3	4	5	strongly disagree

n=7
mw=1
md=1
s=0
E.=1
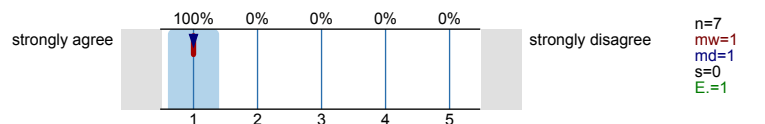
6.11) The tutor is easy to reach.

	100%	0%	0%	0%	0%	
strongly agree	1	2	3	4	5	strongly disagree

n=5
mw=1
md=1
s=0
E.=3
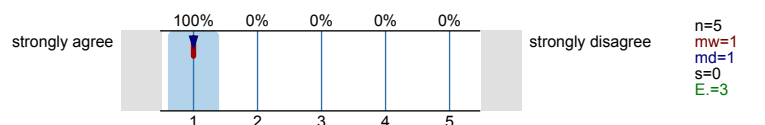
6.12) I recommend the tutor.

	100%	0%	0%	0%	0%	
strongly agree	1	2	3	4	5	strongly disagree

n=7
mw=1
md=1
s=0
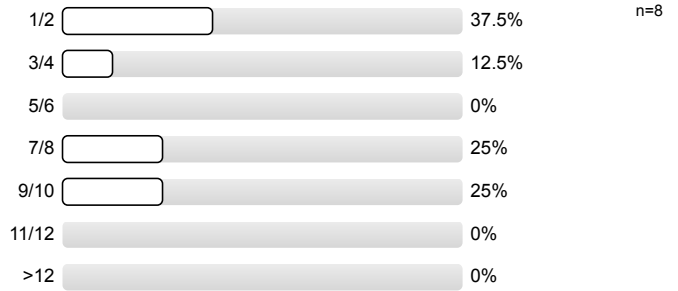E.=1
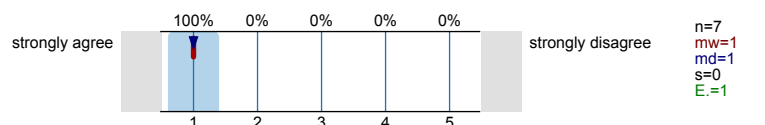
7. General questions about the students

7.1) How many semesters do you study physics:

		n=8
1/2	37.5%	
3/4	12.5%	
5/6	0%	
7/8	25%	
9/10	25%	
11/12	0%	
>12	0%	

7.2) The next aspired degree.

		n=8
BA Physics	25%	
BA Biophysics	0%	
BA Nanophysics	0%	
MA Physics	75%	
MA Biophysics	0%	
MA Nanophysics	0%	
BA Education in Physics	0%	
BA Physics minor	0%	
Other	0%	
MA Education of Physics	0%	
MA MTP	0%	
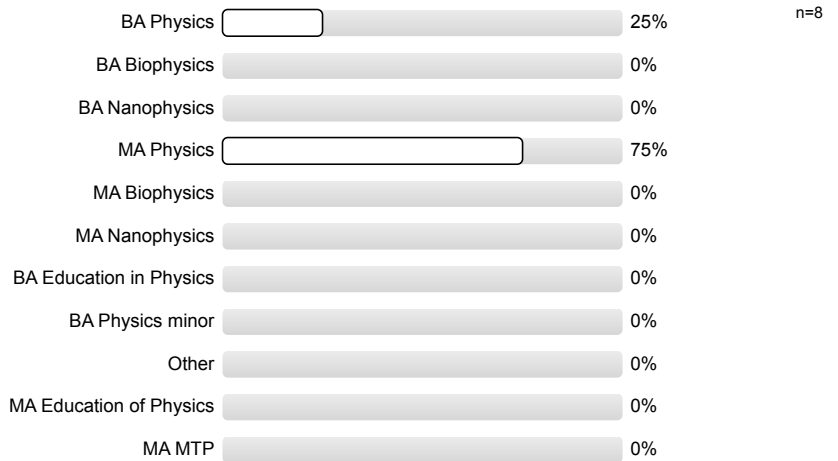
7.4) What were your main motivations for visiting this lecture (multiple answers possible).

		n=8
Compulsory lecture	12.5%	
Elective lecture	12.5%	
Lecture for individual studies	25%	
personal Interest	75%	

7.5) Gender:

		n=8
male	87.5%	
female	0%	
divers	0%	
n.s.	12.5%	
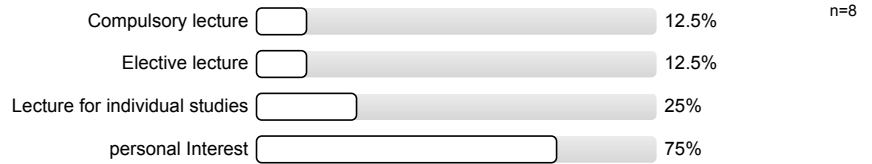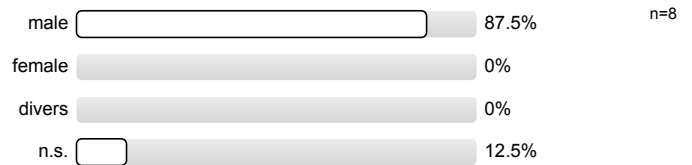
7.6) Do you feel discriminated in any way during this lecture or did you notice any discrimination towards certain persons or groups?

		n=8
Yes	0%	
No	100%	
n.s.	0%	