Bergische Universität Wuppertal
UNISERVICE Qualität in Studium und Lehre
Gaußstraße 20
42119 Wuppertal

Telefon: (0202) 439 - 2917
E-Mail: evasys@uni-wuppertal.de

Universität Wuppertal - QSL - Gaußstraße 20- 42119 Wuppertal

Prof. Ralf Koppmann (PERSÖNLICH)

Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

Sehr geehrter Herr Prof. Koppmann,

Sie erhalten hier die Ergebnisse der automatisierten Auswertung der Lehrveranstaltungsevaluation zur Veranstaltung "Introduction to Atmospheric Physics"

Fragebogen Typ VOR_E_2017:

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

- Structure and didactics
- Stimulus and motivation
- Interaction and support
- Overall impression

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

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

Der Wert 1 kennzeichnet aus Sicht der Studierenden eine maximale Veranstaltungsgüte, der Wert 5 eine minimale Veranstaltungsgüte.

Diese Nachricht gilt gleichzeitig als Bescheinigung dafür, dass eine Lehrveranstaltungsbewertung für die o.g. Veranstaltung durchgeführt wurde.

Mit freundlichen Grüßen
Ihr QSL-Team

Prof. Ralf Koppmann

Introduction to Atmospheric Physics (D0719_1718_380)
Erfasste Fragebögen = 8

Globalwerte

Globalindikator

mw=1,4
s=0,5

1. Structure and didactics

mw=1,4
s=0,5

2. Stimulus and motivation

mw=1,4
s=0,5

3. Interaction and support

mw=1,3
s=0,6

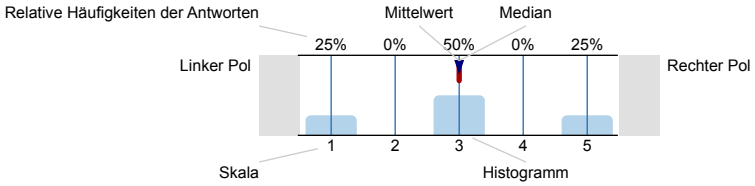
4. Overall impression

mw=1,4
s=0,5

Auswertungsteil der geschlossenen Fragen

Legende

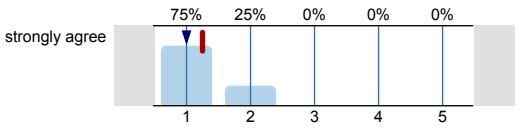
Fragetext



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

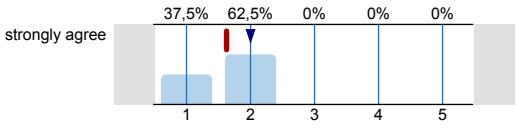
1. Structure and didactics

1.1) The course was well-structured.



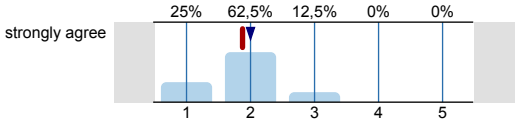
n=8
mw=1,3
md=1
s=0,5

1.2) The aim of the course was clear and comprehensible.



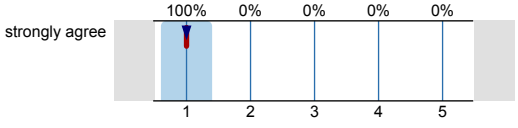
n=8
mw=1,6
md=2
s=0,5

1.3) The performance requirements were presented clearly.



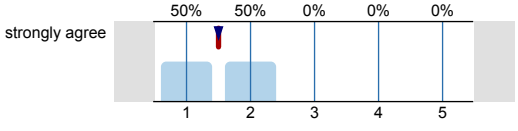
n=8
mw=1,9
md=2
s=0,6

1.4) The teacher appeared to be well-prepared.



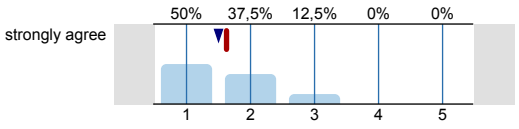
n=8
mw=1
md=1
s=0

1.5) The teacher was able to explain complex matters comprehensibly.



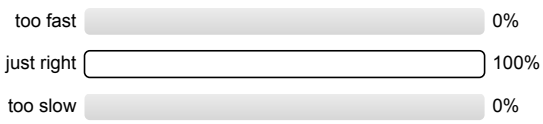
n=8
mw=1,5
md=1,5
s=0,5

1.6) The teacher has a good time management.



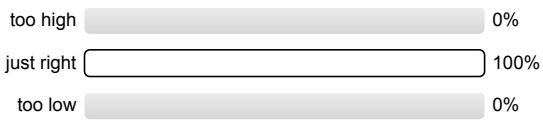
n=8
mw=1,6
md=1,5
s=0,7

1.7) The pace at which the teacher covered course material was



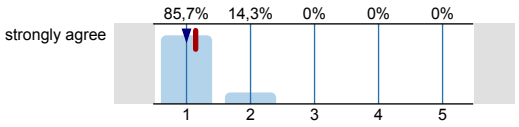
n=7

1.8) The difficulty level of the material covered in this course was



n=7

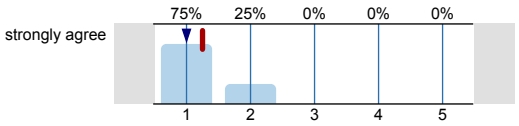
1.9) The teacher apllied didactic aids (such as boards, slides, presentations etc., or sports equipment if applicable) in a reasonable way.



n=7
mw=1,1
md=1
s=0,4

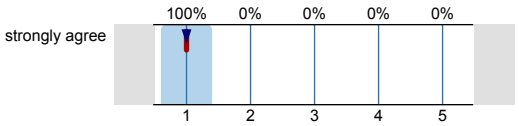
2. Stimulus and motivation

2.1) In the course, the teacher appeared to be dedicated.



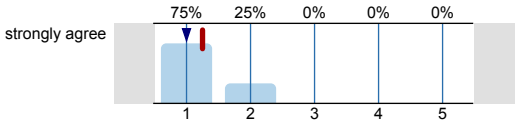
n=8
mw=1,3
md=1
s=0,5

2.2) The teacher spoke in an acoustically understandable way.



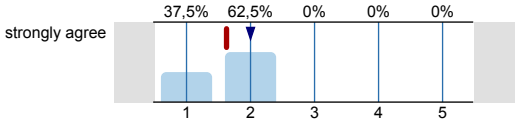
n=8
mw=1
md=1
s=0

2.3) The teacher spoke in an engaging way.



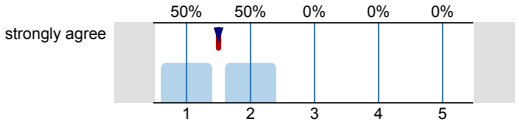
n=8
mw=1,3
md=1
s=0,5

2.4) The teacher conducted the course in an interesting way.



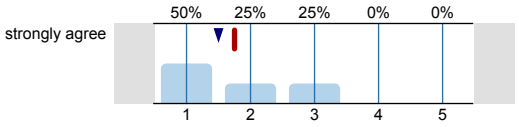
n=8
mw=1,6
md=2
s=0,5

2.5) The teacher motivated me to focus and follow the course.



n=8
mw=1,5
md=1,5
s=0,5

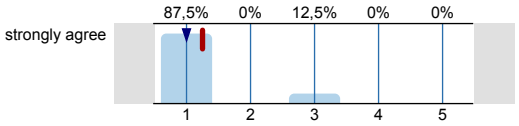
2.6) The teacher inspires students to deal with the teaching contents in addition to the course.



n=8
mw=1,8
md=1,5
s=0,9

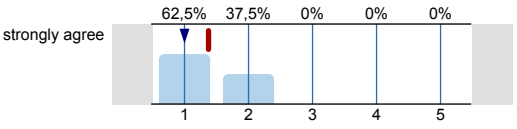
3. Interaction and support

3.1) Questions and contributions were welcome during the course.



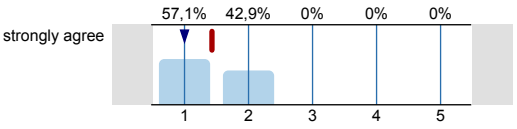
n=8
mw=1,3
md=1
s=0,7

3.2) The teacher dealt with unrest and disruptions in an appropriate way.



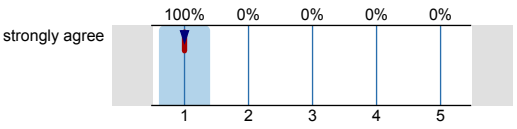
n=8
mw=1,4
md=1
s=0,5

3.3) The teacher answered my questions satisfactorily.



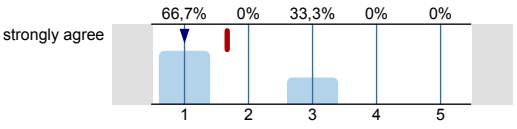
n=7
mw=1,4
md=1
s=0,5

3.4) In general, I was satisfied with the teacher's academic assistance.



n=7
mw=1
md=1
s=0

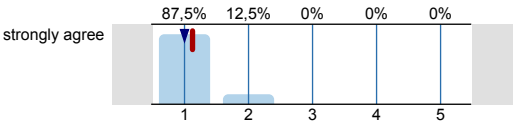
3.5) The offered consulting hours were sufficient for me.



n=3
mw=1,7
md=1
s=1,2
E.=5

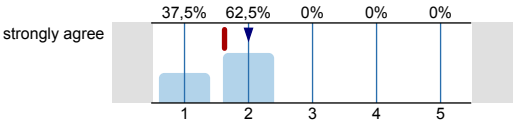
4. Overall impression

4.1) In this course I learned a lot.



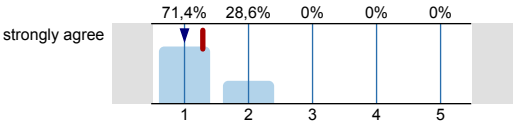
n=8
mw=1,1
md=1
s=0,4

4.2) In general, I am satisfied with this course.



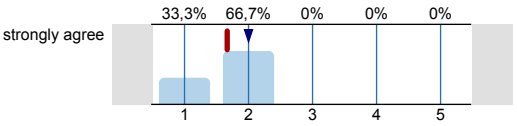
n=8
mw=1,6
md=2
s=0,5

4.3) I would recommend this course.



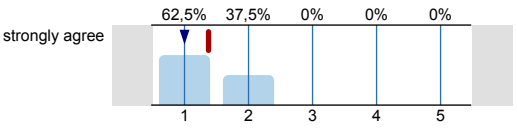
n=7
mw=1,3
md=1
s=0,5

4.4) The contents of the course were meaningful and relevant for me.



n=6
mw=1,7
md=2
s=0,5

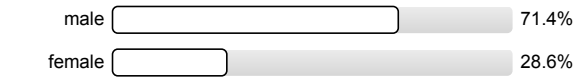
4.5) The contents of the course were intereseting for me.



n=8
mw=1,4
md=1
s=0,5

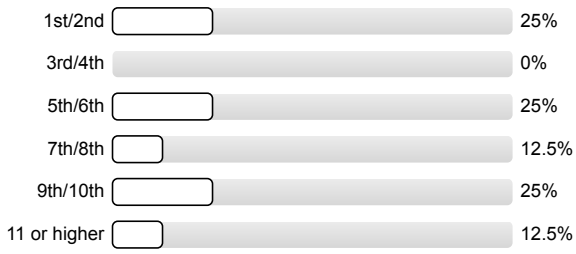
5. Personal data

5.1) Please indicate your gender.



n=7

5.2) Please indicate your semester number (in your current course of studies).

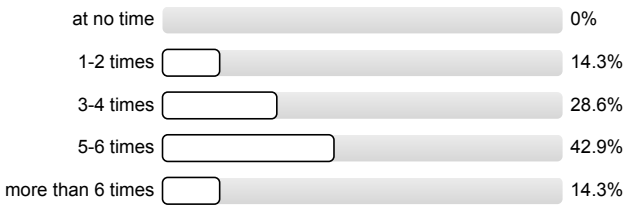


n=8

6. Expenditure of time

6.1) How many times did you miss the course?

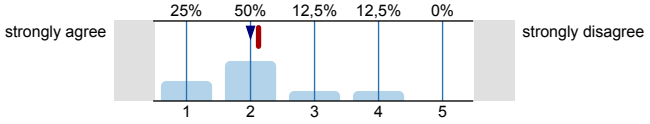
n=7



6.3) How much time did you regularly spend per week on preparation and follow-up work for the course? (Excluding the time of the actual course)

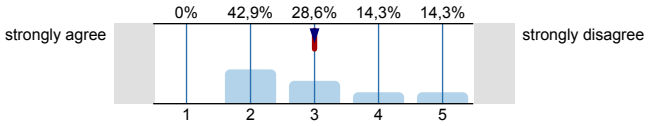
n=8

6.4) Time-wise, I was able to handle the required preparation and follow-up work well.



n=8
mw=2,1
md=2
s=1

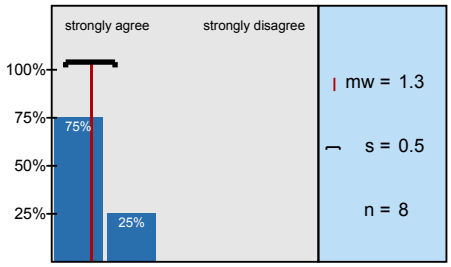
6.5) I sufficiently prepared for the course.



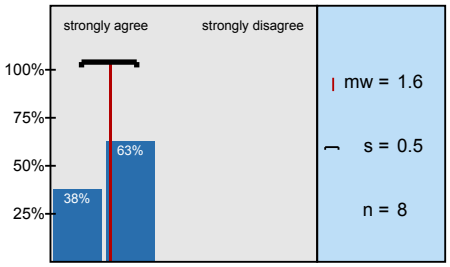
n=7
mw=3
md=3
s=1,2

Histogramme zu den Skalafragen

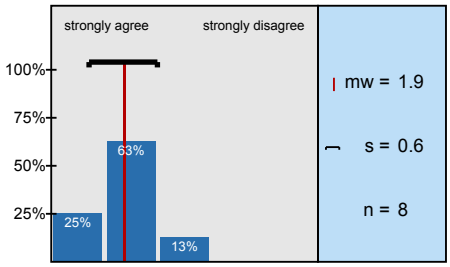
The course was well-structured.



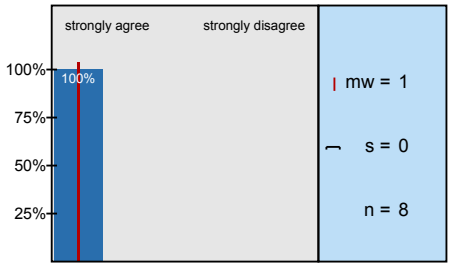
The aim of the course was clear and comprehensible.



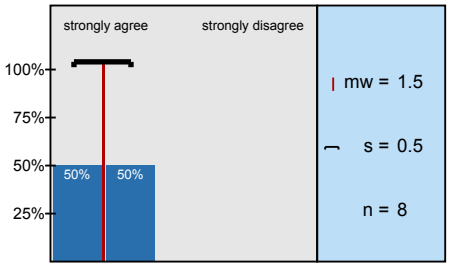
The performance requirements were presented clearly.



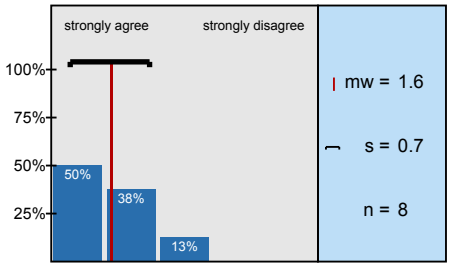
The teacher appeared to be well-prepared.



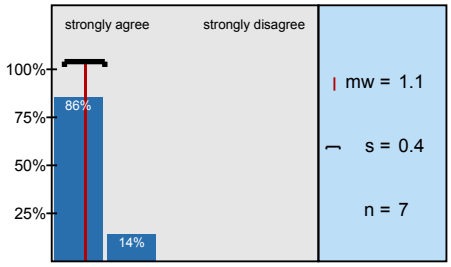
The teacher was able to explain complex matters comprehensibly.



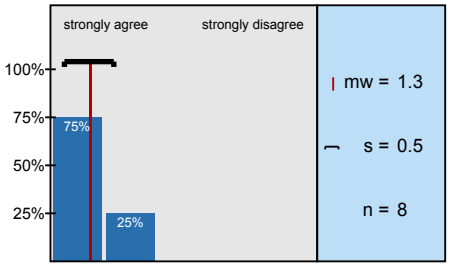
The teacher has a good time management.



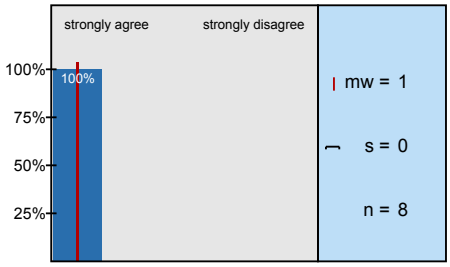
The teacher apllied didactic aids (such as boards, slides, presentations etc., or sports equipment if



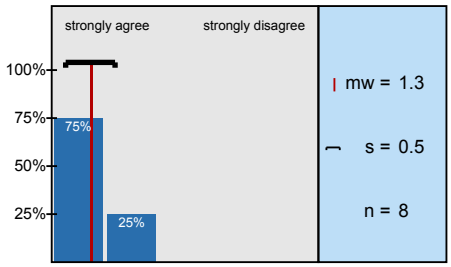
In the course, the teacher appeared to be dedicated.



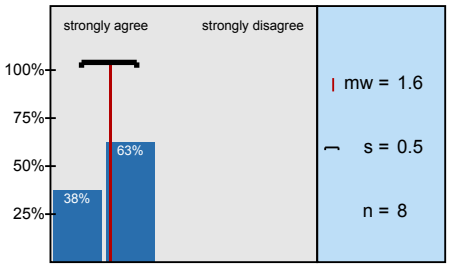
The teacher spoke in an acoustically understandable way.



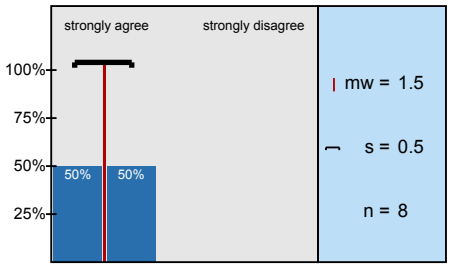
The teacher spoke in an engaging way.



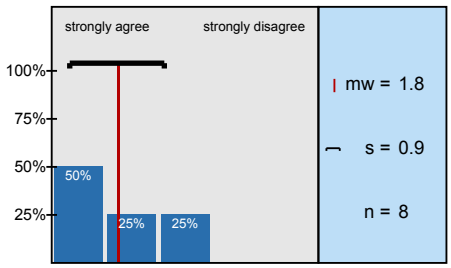
The teacher conducted the course in an interesting way.



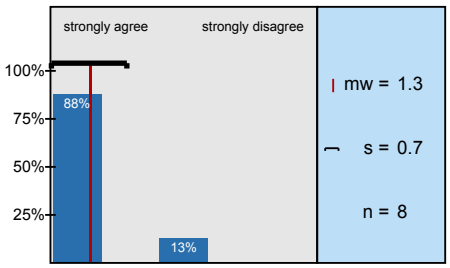
The teacher motivated me to focus and follow the course.



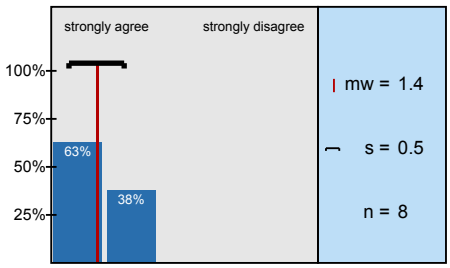
The teacher inspires students to deal with the teaching contents in addition to the course.



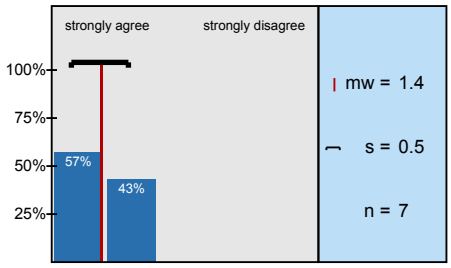
Questions and contributions were welcome during the course.



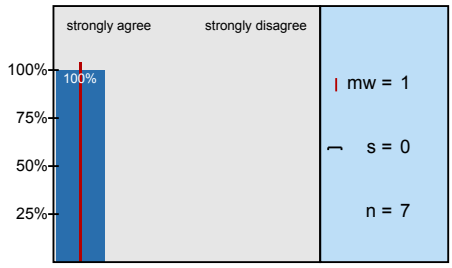
The teacher dealt with unrest and disruptions in an appropriate way.



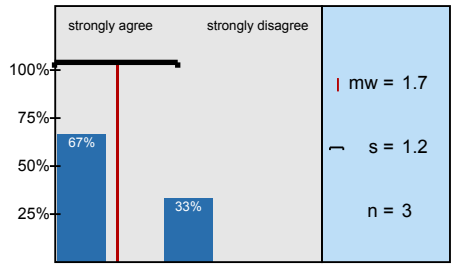
The teacher answered my questions satisfactorily.



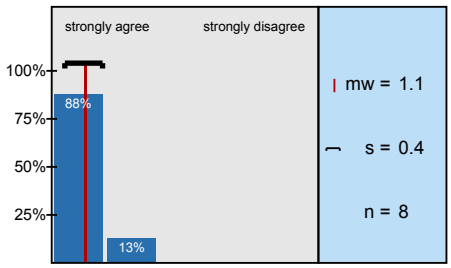
In general, I was satisfied with the teacher's academic assistance.



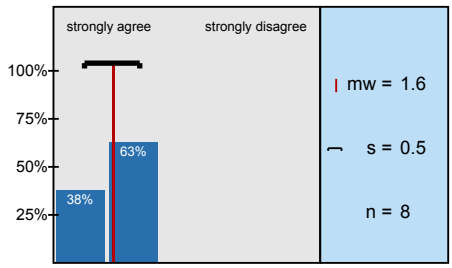
The offered consulting hours were sufficient for me.



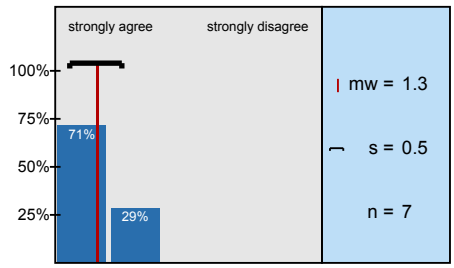
In this course I learned a lot.



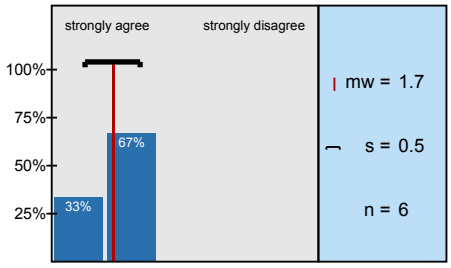
In general, I am satisfied with this course.



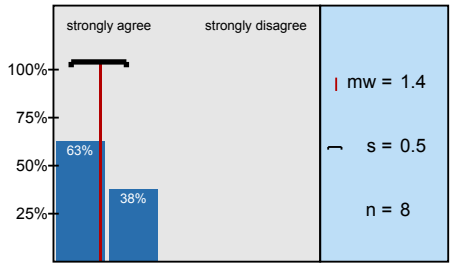
I would recommend this course.



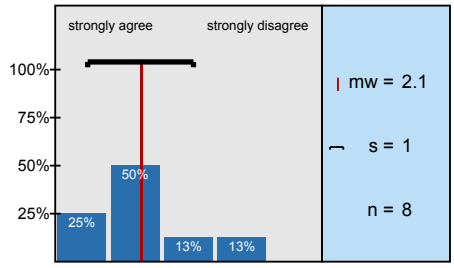
The contents of the course were meaningful and relevant for me.



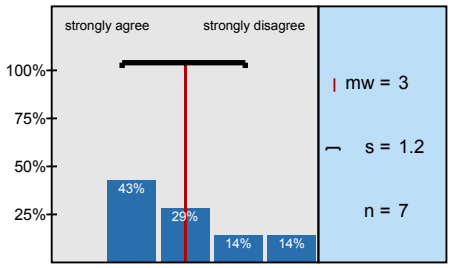
The contents of the course were intereseting for me.



Time-wise, I was able to handle the required preparation and follow-up work well.



I sufficiently prepared for the course.



Profillinie

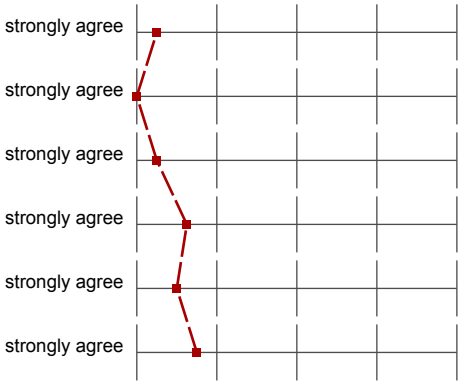
Teilbereich: Fk 4 - Physik
Name der/des Lehrenden: Prof. Ralf Koppmann, ,
Titel der Lehrveranstaltung: (Name der Umfrage) Introduction to Atmospheric Physics (D0719_1718_380)

Verwendete Werte in der Profillinie: Mittelwert

1. Structure and didactics

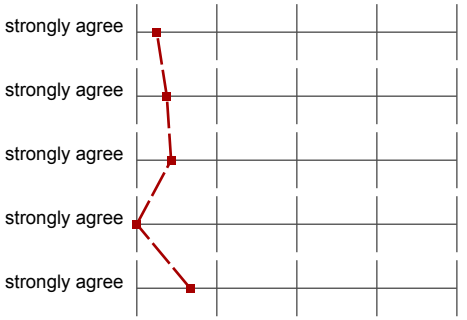
1.1)	The course was well-structured.	strongly agree	strongly disagree	n=8	mw=1,3	md=1,0	s=0,5
1.2)	The aim of the course was clear and comprehensible.	strongly agree	strongly disagree	n=8	mw=1,6	md=2,0	s=0,5
1.3)	The performance requirements were presented clearly.	strongly agree	strongly disagree	n=8	mw=1,9	md=2,0	s=0,6
1.4)	The teacher appeared to be well-prepared.	strongly agree	strongly disagree	n=8	mw=1,0	md=1,0	s=0,0
1.5)	The teacher was able to explain complex matters comprehensibly.	strongly agree	strongly disagree	n=8	mw=1,5	md=1,5	s=0,5
1.6)	The teacher has a good time management.	strongly agree	strongly disagree	n=8	mw=1,6	md=1,5	s=0,7
1.9)	The teacher apllied didactic aids (such as boards, slides, presentations etc., or sports equipment if applicable) in a reasonable way.	strongly agree	strongly disagree	n=7	mw=1,1	md=1,0	s=0,4

2. Stimulus and motivation



2.1)	In the course, the teacher appeared to be dedicated.	strongly agree	strongly disagree	n=8	mw=1,3	md=1,0	s=0,5
2.2)	The teacher spoke in an acoustically understandable way.	strongly agree	strongly disagree	n=8	mw=1,0	md=1,0	s=0,0
2.3)	The teacher spoke in an engaging way.	strongly agree	strongly disagree	n=8	mw=1,3	md=1,0	s=0,5
2.4)	The teacher conducted the course in an interesting way.	strongly agree	strongly disagree	n=8	mw=1,6	md=2,0	s=0,5
2.5)	The teacher motivated me to focus and follow the course.	strongly agree	strongly disagree	n=8	mw=1,5	md=1,5	s=0,5
2.6)	The teacher inspires students to deal with the teaching contents in addition to the course.	strongly agree	strongly disagree	n=8	mw=1,8	md=1,5	s=0,9

3. Interaction and support

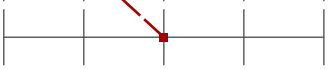


3.1)	Questions and contributions were welcome during the course.	strongly agree	strongly disagree	n=8	mw=1,3	md=1,0	s=0,7
3.2)	The teacher dealt with unrest and disruptions in an appropriate way.	strongly agree	strongly disagree	n=8	mw=1,4	md=1,0	s=0,5
3.3)	The teacher answered my questions satisfactorily.	strongly agree	strongly disagree	n=7	mw=1,4	md=1,0	s=0,5
3.4)	In general, I was satisfied with the teacher's academic assistance.	strongly agree	strongly disagree	n=7	mw=1,0	md=1,0	s=0,0
3.5)	The offered consulting hours were sufficient for me.	strongly agree	strongly disagree	n=3	mw=1,7	md=1,0	s=1,2

4. Overall impression

4.1)	In this course I learned a lot.	strongly agree		strongly disagree	n=8	mw=1,1	md=1,0	s=0,4
4.2)	In general, I am satisfied with this course.	strongly agree		strongly disagree	n=8	mw=1,6	md=2,0	s=0,5
4.3)	I would recommend this course.	strongly agree		strongly disagree	n=7	mw=1,3	md=1,0	s=0,5
4.4)	The contents of the course were meaningful and relevant for me.	strongly agree		strongly disagree	n=6	mw=1,7	md=2,0	s=0,5
4.5)	The contents of the course were intereseting for me.	strongly agree		strongly disagree	n=8	mw=1,4	md=1,0	s=0,5

6. Expenditure of time

6.4)	Time-wise, I was able to handle the required preparation and follow-up work well.	strongly agree		strongly disagree	n=8	mw=2,1	md=2,0	s=1,0
6.5)	I sufficiently prepared for the course.	strongly agree		strongly disagree	n=7	mw=3,0	md=3,0	s=1,2

Auswertungsteil der offenen Fragen

6. Expenditure of time

6.2) What were the reasons, if you missed the course?

I am not in Germany ~~when~~ at the beginning at this course.

Eine Übung in einem anderen Fach viel leider auf einen der beiden Termine (Mathematik)

Not course-specific. Just a pre-planned event, that collided with the schedule of the course.

Ich hatte manchmal Überschneidungen mit Terminen bzw. ich hatte zu viele Abgaben vorzubereiten, dass ich leider keine Zeit hatte zu erscheinen (Theoretische Physik Abgaben, etc)

- Krankheit
- Persönliche Termine

Übungsblätter zur theoretischen Quantenmechanik

Work / homework of other courses

7. Feedback for the teacher

7.1) What did you particularly like about the course?
(Please write only within the marks. Leave the following box blank, if you do not want to leave a comment.)

Der Kurs war sehr lehrreich, da der Professor sehr motiviert und engagiert war uns den Lehrinhalt zu vermitteln.
Teils war es sehr einfach gestaltet.

The prof. koppmann will give us some examples to make us understand better.
And this is my first lesson is Germany.

Mir gefielen vor allem die vielen Erklärungen konkreter Beispiele / der große Praxisbezug.
Die Vorlesung war sehr gut strukturiert und sehr anschaulich gestaltet.

1) The christmas-lecture
2) The use of animations, slides, pictures
3) The use of the "digital board". The time the teacher wrote down the equations is just the right amount to comprehend the equations and follow the thoughts of the teacher.

Ich habe die Methodik der Vorlesung sehr genossen, [illegible]

Gut fand ich auch die Möglichkeit zu jedem Zeitpunkt (auch-) Fragen stellen & auch, dass bestimmte Rechnungen in der Vorlesung selbst durchgeführt wurden.

Was auch wichtig ist ist, dass zwar die Vorlesung auf Englisch gehalten wurde, aber auch wichtige Begriffe auf Deutsch wären.

- Examples
- [redacted]
- Sehr anschauliche Darstellung der Materialien

Die anschaulichen Erklärungen und Praxisbeispiele, sowie die schönen Bilder zwischendurch, haben die Vorlesung interessant gemacht. Zudem fand ich gut, dass die Zuhörer häufig in die Vorlesung mit einbezogen wurden. [redacted]

- Schon anschaulich / lebendig - viele Bilder, aber auch hinreichend Theorie
- hat einen guten Einblick gegeben, in Forschung & Messmethoden

7.2) What could the teacher do to improve the course and why?
(Please write only within the marks. Leave the following box blank, if you do not want to leave a comment.)

A round-up at the end of each topic would be helpful.

Was einerseits gut gewesen wäre, wäre eine einheitliche Definition bestimmter Schlüsselwörter (ganz wichtig: in dem Strahlungskapitel) → dort haben SuS manche Begriffe mit denen aus d. Übung widersprochen bzw eine ganz andere Bedeutung gehabt.

Das „w" & „ω" besser unterscheidbar machen auf den Folien.

Die allgemeine Geschwindigkeit fand ich gut, allerdings wurden einige mathematische Umformungen oder Zusammenhänge, die bereits aus früheren Semestern gut bekannt waren, häufig etwas zu detailliert besprochen. I. d. hätte mir eine schnellere Herleitung der Gleichungen gewünscht, damit mehr Zeit für anschauliche Erklärungen oder schöne Bilder bleibt.

Die Zeit, zu der die Vorlesung stattfand, hat zudem

Introduction to Atmospheric Physics (D0719_1718_380)

Rücklauf = 8 Fragebögen

Prof. Ralf Koppmann, ,

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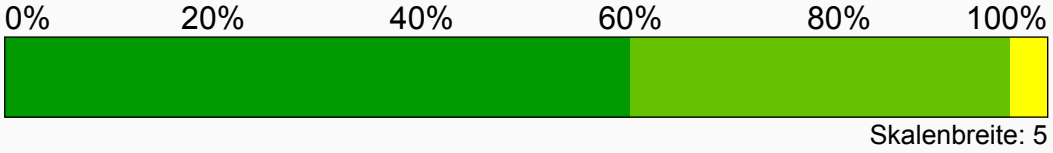
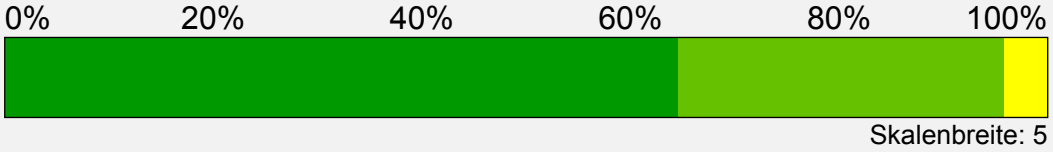
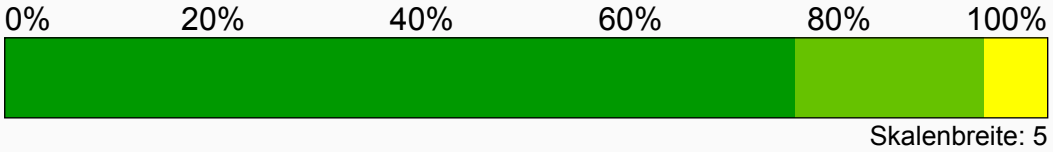
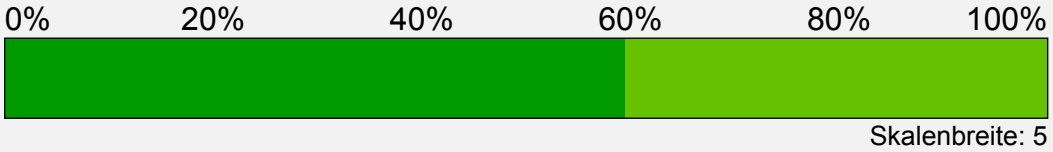
1. Structure and didactics			1,4
2. Stimulus and motivation			1,4
3. Interaction and support			1,3
4. Overall impression			1,4