



Georg-August-Universität  
Wilhelmsplatz 1  
37073 Göttingen

Georg-August-Universität

Prof. Dr. Peter Blöchl (PERSÖNLICH)

## Auswertungsbericht Lehrveranstaltungsevaluation an die Lehrenden

English version below

Sehr geehrte/r Frau/Herr Prof. Dr. Blöchl,

Sie erhalten hier die Ergebnisse der automatisierten Auswertung der Lehrveranstaltungsevaluation zur Veranstaltung Hands-on course on density functional calculations I.

Im Auswertungsbericht werden die Histogramme, Mittelwerte und Standardabweichungen aller einzelnen Fragen aufgelistet.

Die Mehrzahl der Fragen wird mit Angaben auf einer 7-stufigen Skala von „trifft nicht zu“ bis „trifft zu“ beantwortet. Dabei kennzeichnet die Auswahl auf der rechten Seite (trifft zu) aus Sicht der Studierenden eine maximale Veranstaltungsgüte, die Auswahl auf der linken Seite (trifft nicht zu) eine minimale Veranstaltungsgüte. Dies gilt in fast allen Fällen. Es gibt vereinzelt Fragen, bei denen das Optimum in der Mitte der Skala liegt.

Am Ende dieses Berichts finden Sie die handschriftlichen freien Kommentare als gescannte Bilder, soweit die Studierenden solche Kommentare abgegeben haben.

Sollten Sie Fragen zur Qualität oder Lesbarkeit der Daten haben, können Sie dieses gern bis zum Ablauf dieses Semesters mit uns klären.

Unter <http://www.uni-goettingen.de/de/ergebnisse/484416.html> finden Sie etwa vier Wochen nach Ende des Semesters zudem das Gesamtevaluationsergebnis Ihrer Fakultät, das Sie ggf. mit Ihrem persönlichen Auswertungsbericht vergleichen können.

Mit freundlichen Grüßen

Ihr Evaluationsteam  
Abteilung Studium und Lehre, Bereich Qualitätsmanagement Studium und Lehre  
[lehrevaluation@zvw.uni-goettingen.de](mailto:lehrevaluation@zvw.uni-goettingen.de)  
<http://www.uni-goettingen.de/de/lehrveranstaltungsevaluation/484406.html>

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Dear Ms/Mr Blöchl,

Please find enclosed the results of the automated analysis of your course Hands-on course on density functional calculations I.

The analysis report lists the histograms, averages and standard deviations of each question.

The majority of the questions reflect student responses on a 7-step scale ranging from “does not apply” to “applies”. Marks on the right side (applies) indicate a high grade for the course from the

students' point of view, marks on the left (does not apply) indicate a low grade for the course. However, please note that although this is almost always the case there are a few questions where the optimum grade lies in the middle of the scale.

At the end of this report you can find the written comments as scanned images, where the students made such comments.

If you have questions about the quality or readability of the data, you can discuss with us this until the end of this Semester.

You can also find the summary analysis for your faculty under <http://www.uni-goettingen.de/de/ergebnisse/484416.html> about two weeks after the end of the semester. This summary analysis you can compare with your personal analysis, if required.

Kind regards,

Your Evaluationteam

Teaching and Learning Quality Management

[lehrevaluation@zvw.uni-goettingen.de](mailto:lehrevaluation@zvw.uni-goettingen.de)

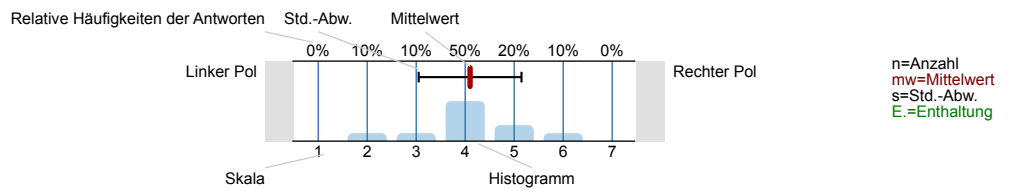
<http://www.uni-goettingen.de/de/lehrveranstaltungsevaluation/484406.html>



Auswertungsteil der geschlossenen Fragen

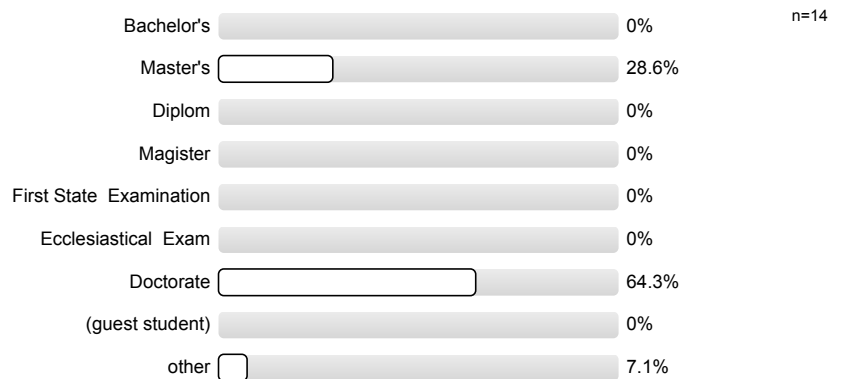
Legende

Frage-Text

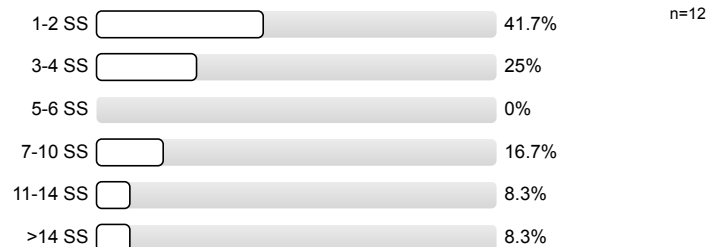


1. Questions about course of studies and personal details

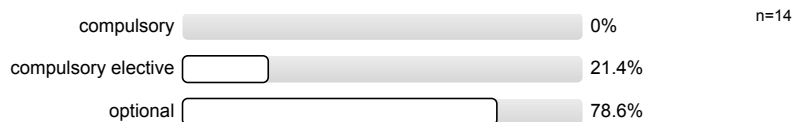
1.1) The qualification I am studying for on this degree programme is a ...



1.2) I am in subject semester (SS) ...



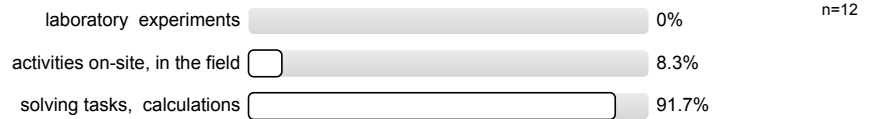
1.3) This class is (for me) ...



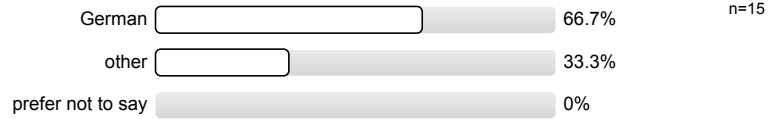
1.4) I selected this course as a key competency offer



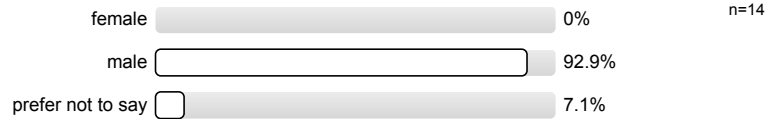
1.5) The course primarily consists of ...



1.6) My first language is

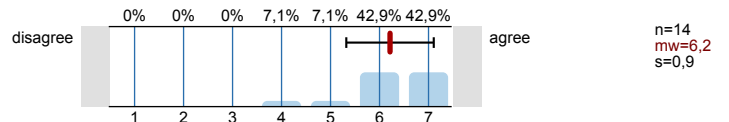


1.7) My gender is ...

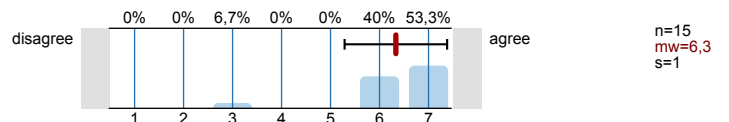


## 2. Questions about the class

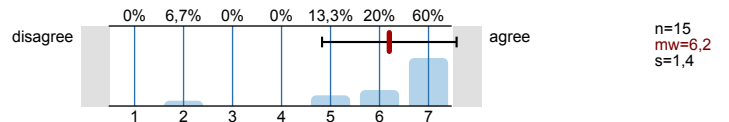
2.1) I learn a lot in this class.



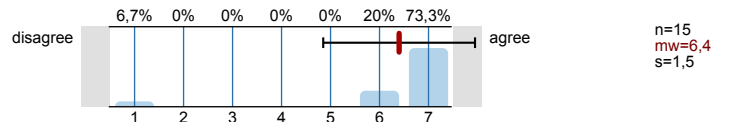
2.2) The content of the class is well structured.



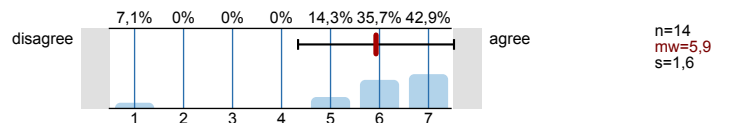
2.3) The learning objectives were clearly formulated.



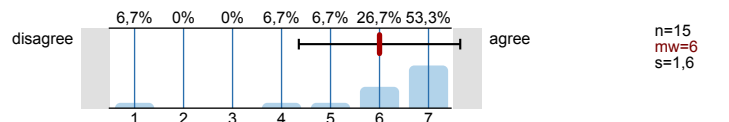
2.4) The exercises were formulated clearly and comprehensibly.



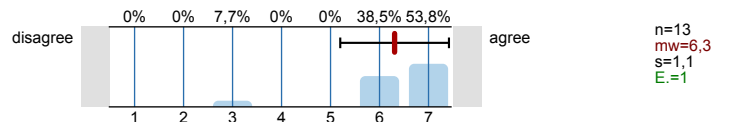
2.5) I can follow the steps of the member of teaching staff's explanation.



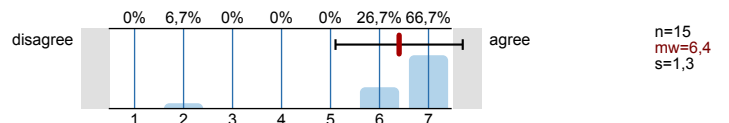
2.6) The exercises encouraged independent work.



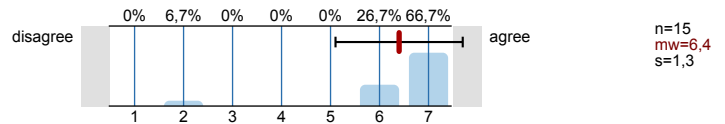
2.7) The member of teaching staff ties the meetings in with previous teaching.



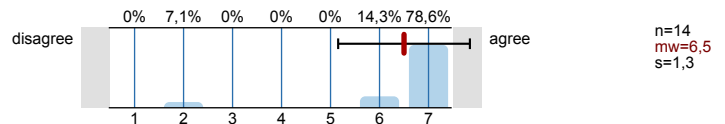
2.8) The teaching aids used (e.g. lecture notes, StudIP services, literature, media) are useful to me.



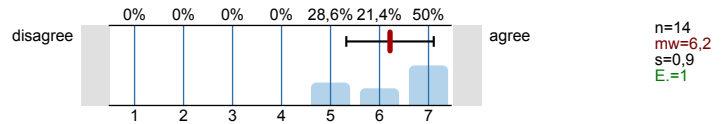
2.9) Sufficient good quality equipment/facilities relevant to the class are available.



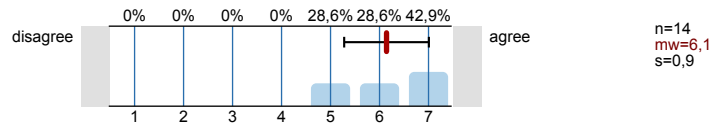
2.10) The class combines theory and practice well.



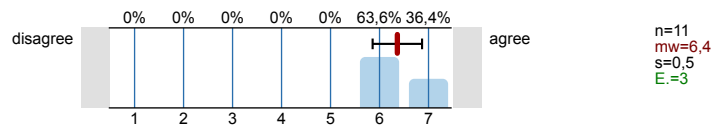
2.11) The performance requirements were made clear in one of the first sessions.



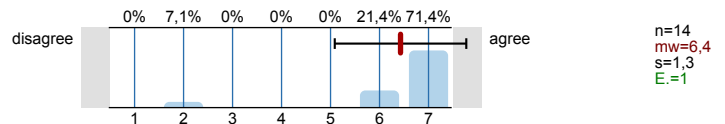
2.12) I rate the key competencies acquired in class as useful for my later professional life.



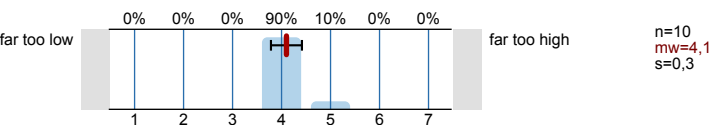
2.13) The content of the class is coordinated with the other activities in the module.



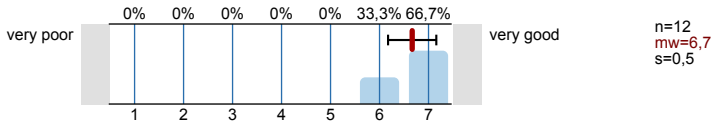
2.14) The member of teaching staff handles the students fairly.



2.15) In relation to the credits awarded my workload is ...

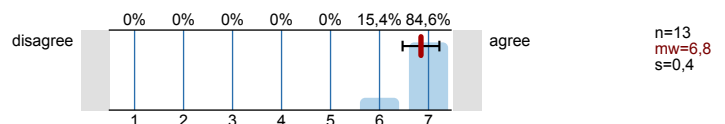


2.16) As a whole I rate this class as ...

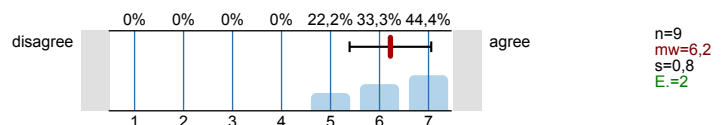


### 3. Opportunity for Faculty questions

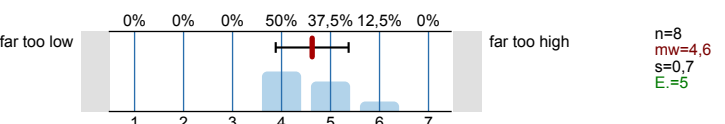
3.1) There was sufficient support (questions were answered, help was given).



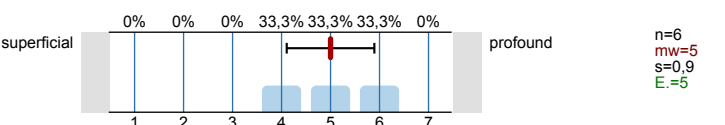
3.2) The experiments contributed significantly to my understanding of physics.



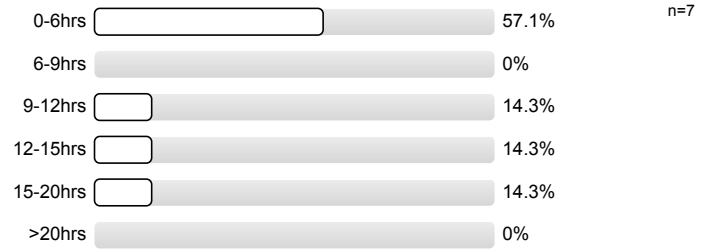
3.3) The performance demanded by the experiments was ...



3.4) My insight into how the experiments functioned was ...



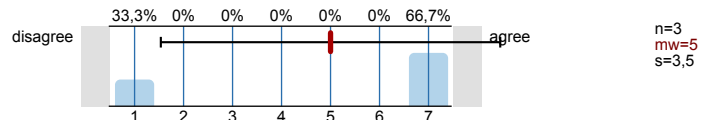
3.5) For the preparation and realisation of the experiments and writing the notes I needed in total per experiment ....



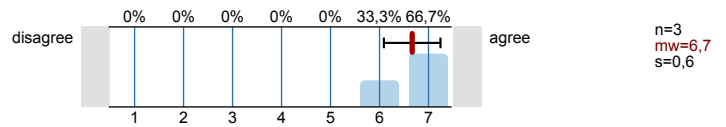
#### 4. Option for member of teaching staff to formulate questions

If the member of teaching staff wishes to ask you additional questions, the following fields may be used for your answers. Questions (1) to (3) will be announced by the member of teaching staff (on the board, slide, additional sheet, etc.).

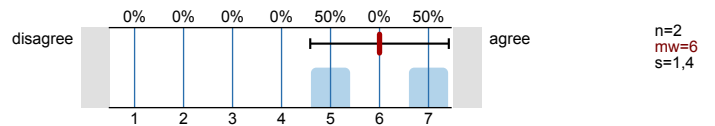
4.1) Member of teaching staff's question 1



4.2) Member of teaching staff's question 1

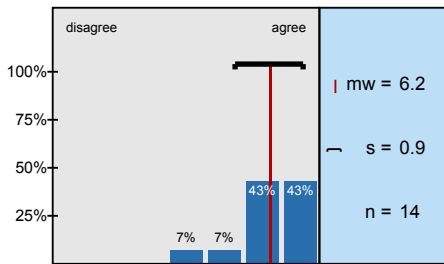


4.3) Member of teaching staff's question 1

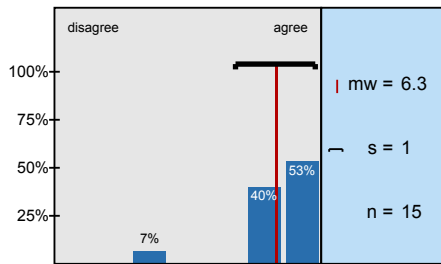


# Histogramme zu den Skalafragen

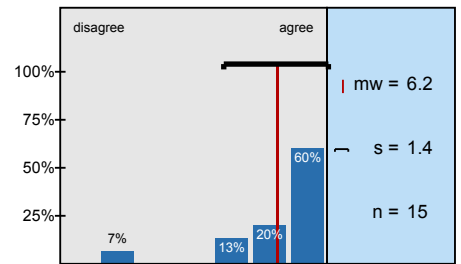
I learn a lot in this class.



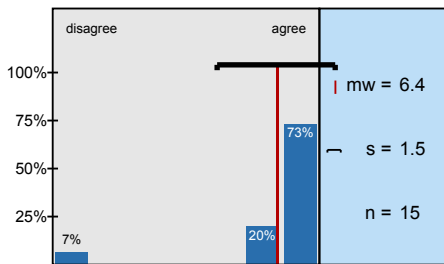
The content of the class is well structured.



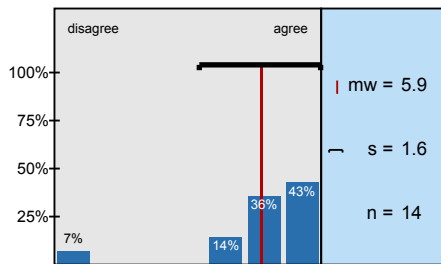
The learning objectives were clearly formulated.



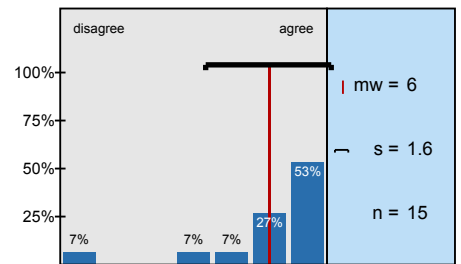
The exercises were formulated clearly and comprehensibly.



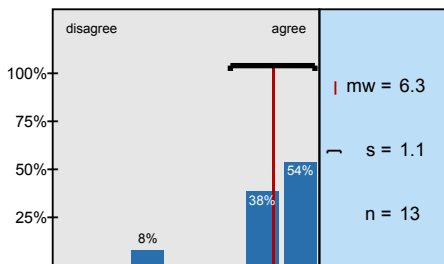
I can follow the steps of the member of teaching staff's explanation.



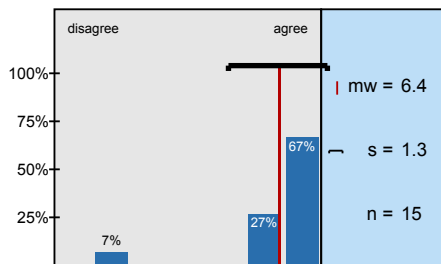
The exercises encouraged independent work.



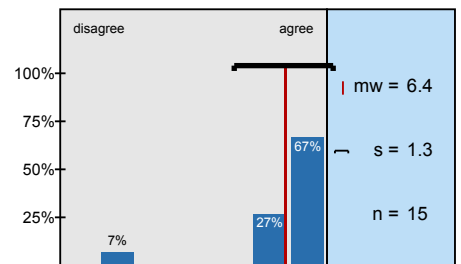
The member of teaching staff ties the meetings in with previous teaching.



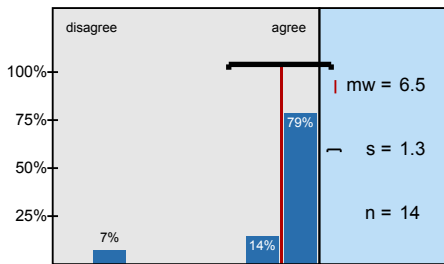
The teaching aids used (e.g. lecture notes, StudIP services, literature, media) are useful to me.



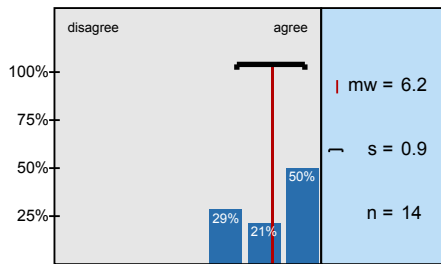
Sufficient good quality equipment/facilities relevant to the class are available.



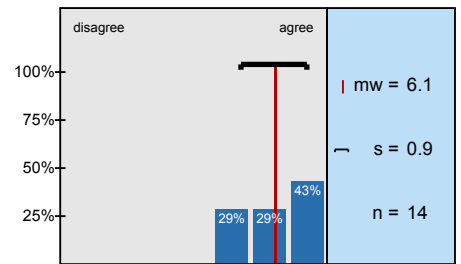
The class combines theory and practice well.



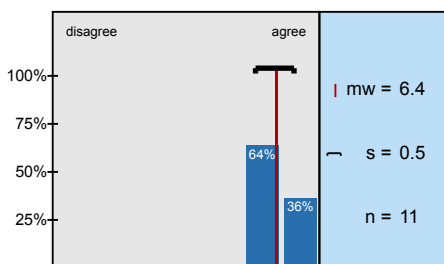
The performance requirements were made clear in one of the first sessions.



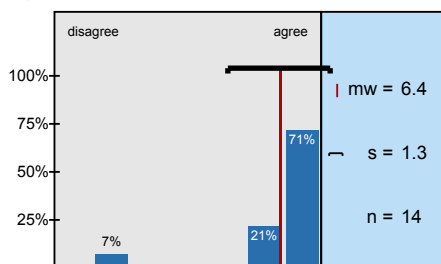
I rate the key competencies acquired in class as useful for my later professional life.



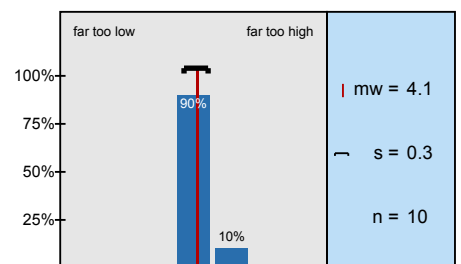
The content of the class is coordinated with the other activities in the module.



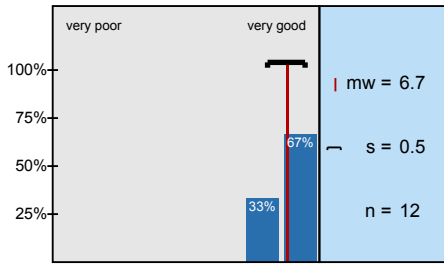
The member of teaching staff handles the students fairly.



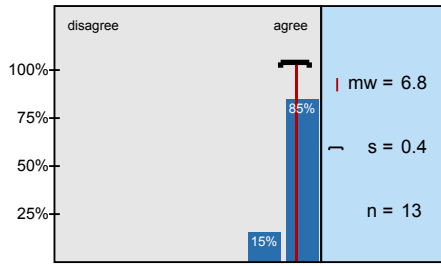
In relation to the credits awarded my workload is ...



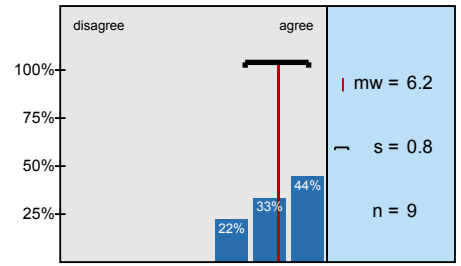
As a whole I rate this class as ...



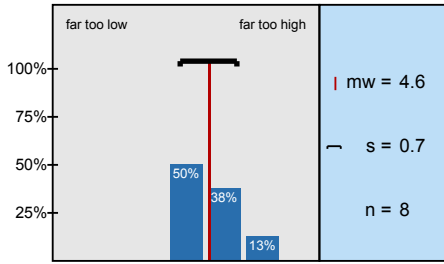
There was sufficient support (questions were answered, help was given).



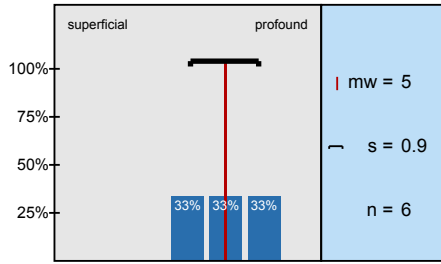
The experiments contributed significantly to my understanding of physics.



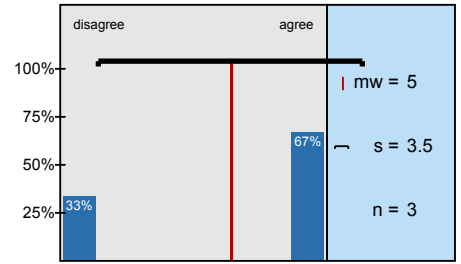
The performance demanded by the experiments was ...



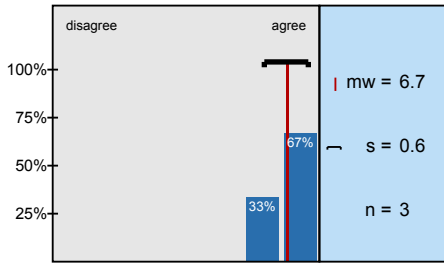
My insight into how the experiments functioned was ...



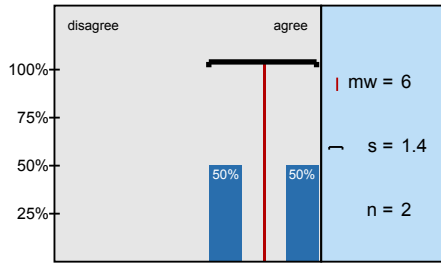
Member of teaching staff's question 1



Member of teaching staff's question 1



Member of teaching staff's question 1



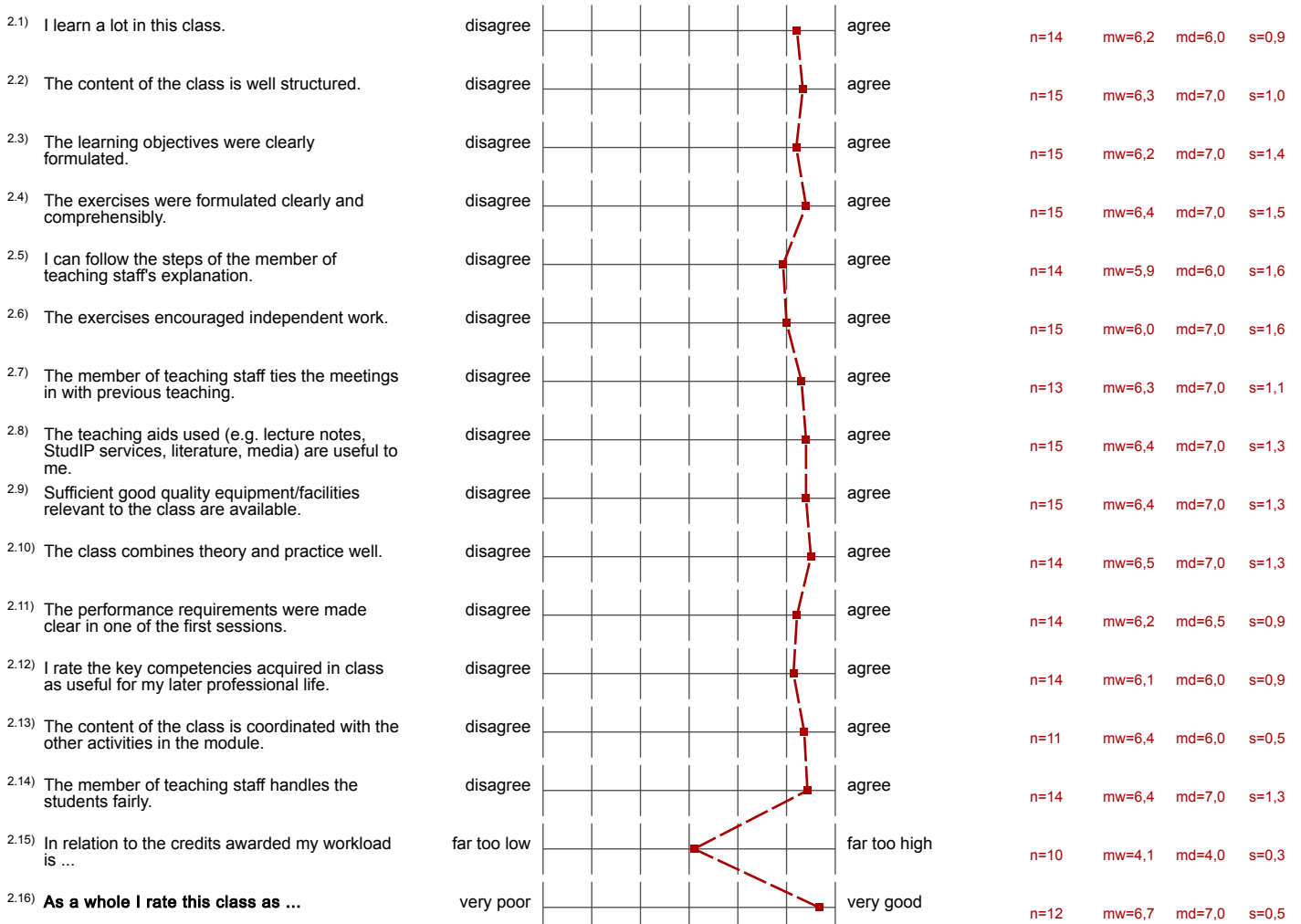


# Profillinie

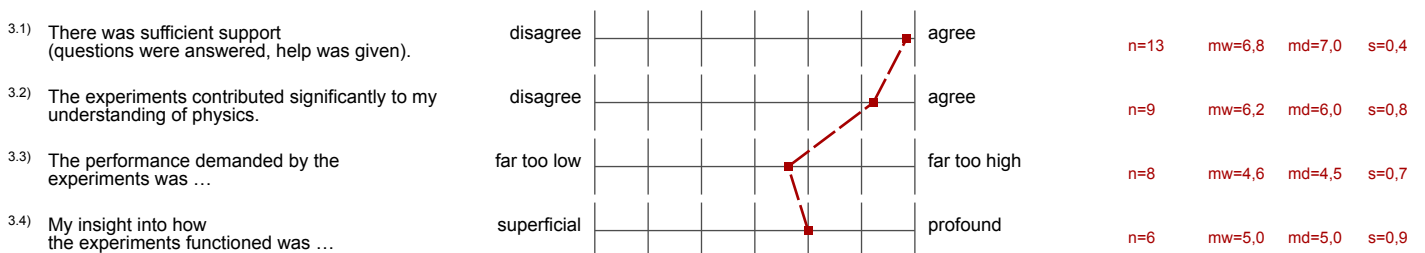
Teilbereich: AktI05 Physik englisch  
 Name der/des Lehrenden: Prof. Dr. Peter Blöchl  
 Titel der Lehrveranstaltung: Hands-on course on density functional calculations I  
 (Name der Umfrage)

Verwendete Werte in der Profillinie: Mittelwert

## 2. Questions about the class

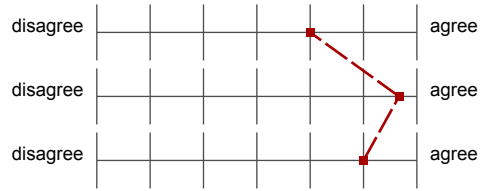


## 3. Opportunity for Faculty questions



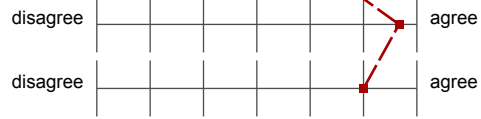
#### 4. Option for member of teaching staff to formulate questions

4.1) Member of teaching staff's question 1



n=3    mw=5,0    md=7,0    s=3,5

4.2) Member of teaching staff's question 1



n=3    mw=6,7    md=7,0    s=0,6

4.3) Member of teaching staff's question 1



n=2    mw=6,0    md=6,0    s=1,4

## Auswertungsteil der offenen Fragen

### 5. Space for further comments

5.1) Notes on the class (strengths, weaknesses, suggestions for improvement).  
Please write within the box.

Very Good

- Strengths: Combination of lectures + exercises
- Improve: Maybe less exercises or combine ~~exercises~~ with exercises with paper/pencil instead of only computer

↳ more own projects.  
↳ wigger for geometries.

- + : Strong focus on the practical part in addition to the lectures
- + : Cross links embedded in the lecture to respective functions or commands/options in the software
- + : Very good tutorial
- OF1: A short general introduction to the materia at the very beginning may help those who are new to the subject

c. f. Clausthal forum

Vorlesung sehr gut strukturiert und ich konnte dem Inhalt gut folgen auch wenn einige Konzepte und Gleichungen erst jetzt langsam in ihrer Bedeutung klar werden.

Das Tutorial Handbuch lässt sich gut lesen und abarbeiten, wenn auch das abtippen der C++ Dateien sehr mühsam ist.

More communication between participants