

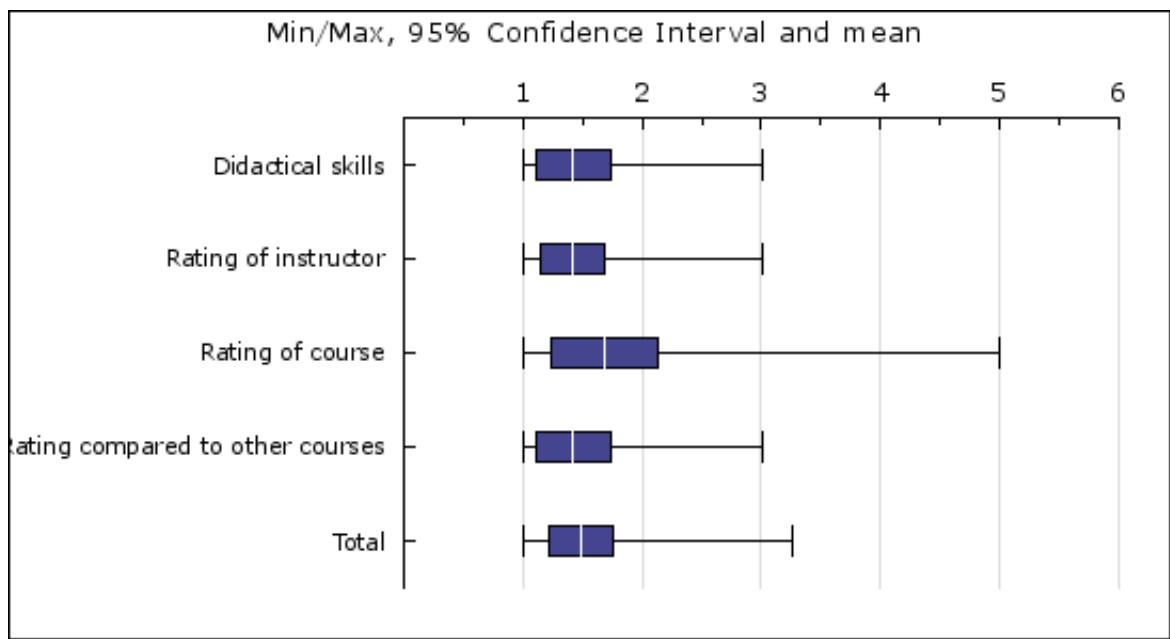
InstEvaL - Evaluation results

**Tutorial conducted by a postgraduate: Tutorial Multivariate Analyses
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Universität Mannheim
Wintersemester 2017/2018**

1. Overall Evaluation

Tutorial conducted by a postgraduate Tutorial Multivariate Analyses

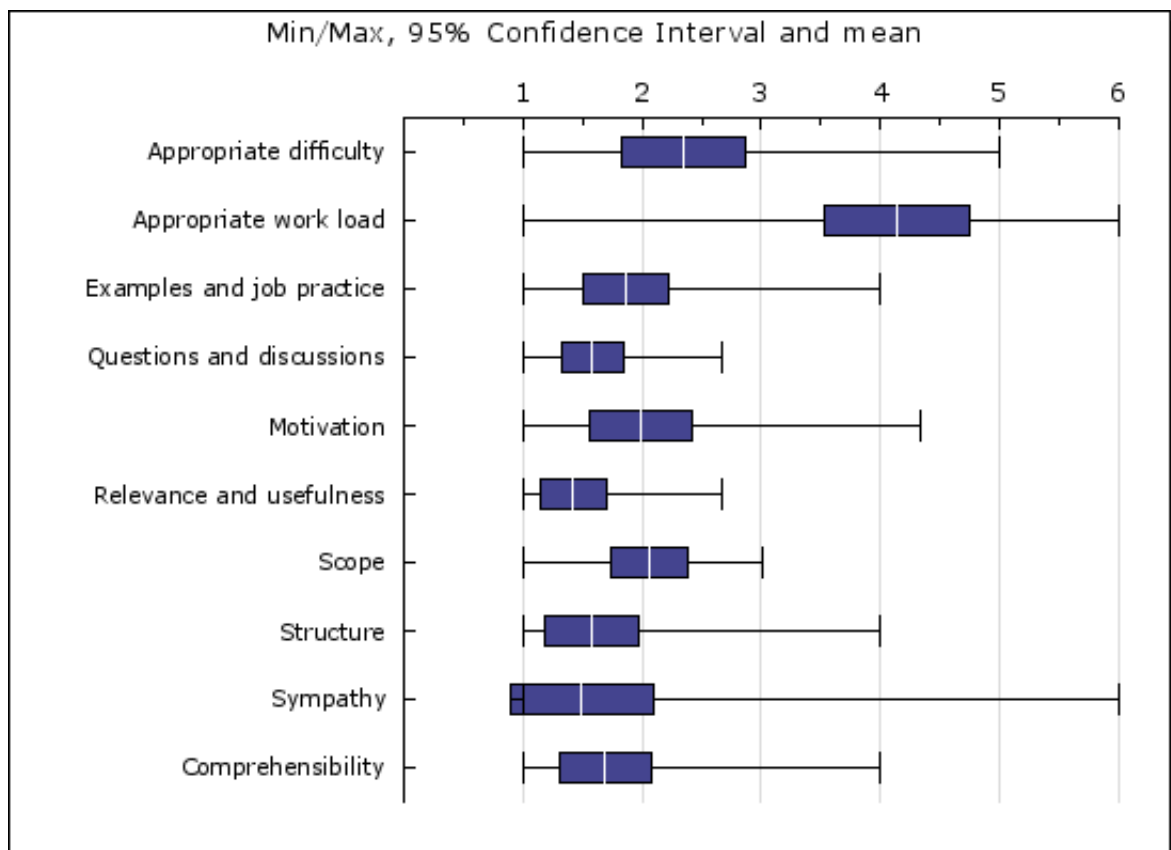
| | | N | Min | Max | Mean | SD | 95% CT | |
|---|----------------------------------|----|------|------|------|------|-------------|-------------|
| | | | | | | | Lower limit | Upper limit |
| 1 | Didactical skills | 19 | 1 | 3 | 1.42 | 0.67 | 1.11 | 1.73 |
| 2 | Rating of instructor | 19 | 1 | 3 | 1.42 | 0.59 | 1.15 | 1.69 |
| 3 | Rating of course | 19 | 1 | 5 | 1.68 | 0.98 | 1.24 | 2.13 |
| 4 | Rating compared to other courses | 19 | 1 | 3 | 1.42 | 0.67 | 1.11 | 1.73 |
| 5 | Total | 19 | 1.00 | 3.25 | 1.49 | 0.58 | 1.22 | 1.75 |



2. Scales

Tutorial conducted by a postgraduate Tutorial Multivariate Analyses

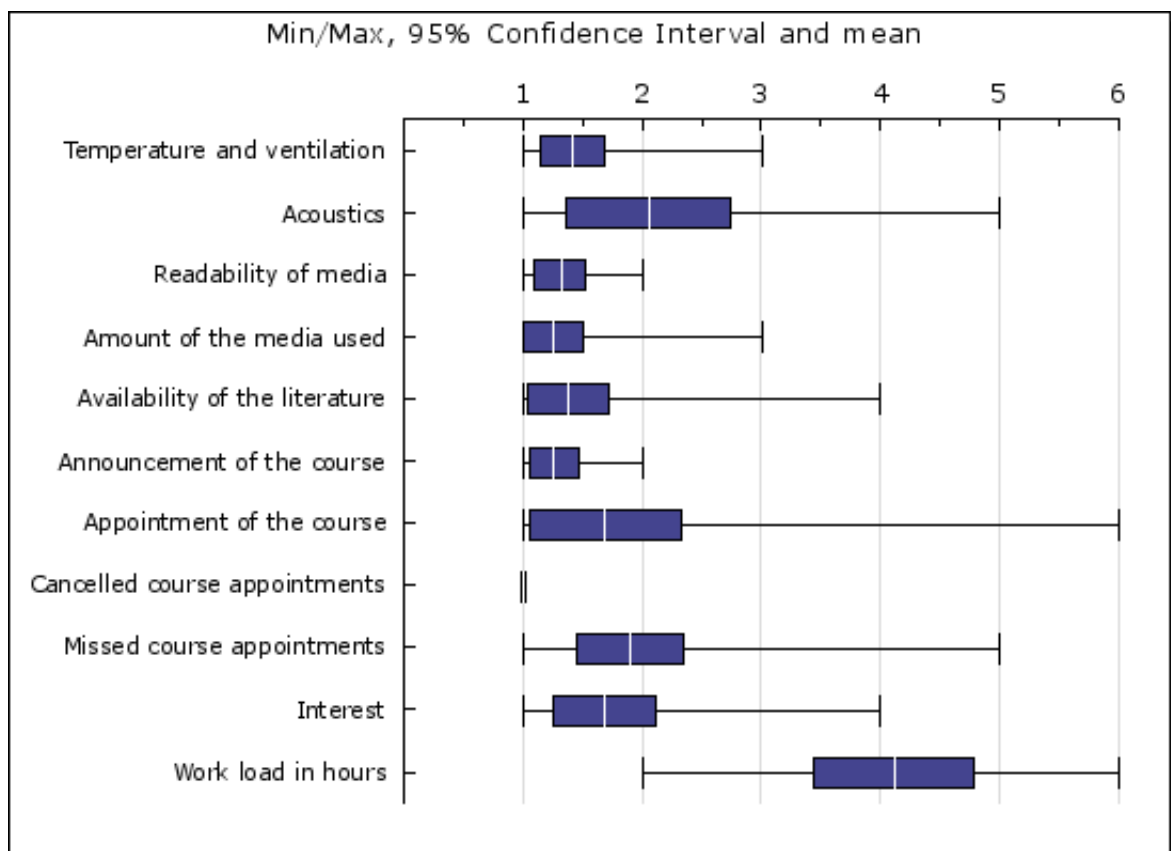
| | | N | Min | Max | Mean | SD | 95% CI | |
|----|---------------------------|----|------|------|------|------|-------------|-------------|
| | | | | | | | Lower limit | Upper limit |
| 1 | Appropriate difficulty | 19 | 1.00 | 5.00 | 2.35 | 1.13 | 1.83 | 2.87 |
| 2 | Appropriate work load | 19 | 1.00 | 6.00 | 4.14 | 1.32 | 3.53 | 4.75 |
| 3 | Examples and job practice | 19 | 1.00 | 4.00 | 1.86 | 0.78 | 1.50 | 2.22 |
| 4 | Questions and discussions | 19 | 1.00 | 2.67 | 1.58 | 0.56 | 1.32 | 1.84 |
| 5 | Motivation | 19 | 1.00 | 4.33 | 1.98 | 0.95 | 1.55 | 2.42 |
| 6 | Relevance and usefulness | 19 | 1.00 | 2.67 | 1.42 | 0.60 | 1.15 | 1.70 |
| 7 | Scope | 18 | 1.00 | 3.00 | 2.06 | 0.69 | 1.73 | 2.38 |
| 8 | Structure | 19 | 1.00 | 4.00 | 1.58 | 0.86 | 1.18 | 1.97 |
| 9 | Sympathy | 19 | 1.00 | 6.00 | 1.49 | 1.31 | 0.89 | 2.09 |
| 10 | Comprehensibility | 19 | 1.00 | 4.00 | 1.68 | 0.83 | 1.30 | 2.07 |



3. General conditions

Tutorial conducted by a postgraduate Tutorial Multivariate Analyses

| | | N | Min | Max | Mean | SD | 95% CI | |
|----|--------------------------------|----|-----|-----|------|------|-------------|-------------|
| | | | | | | | Lower limit | Upper limit |
| 1 | Temperature and ventilation | 19 | 1 | 3 | 1.42 | 0.59 | 1.15 | 1.69 |
| 2 | Acoustics | 19 | 1 | 5 | 2.05 | 1.50 | 1.36 | 2.74 |
| 3 | Readability of media | 19 | 1 | 2 | 1.32 | 0.46 | 1.10 | 1.53 |
| 4 | Amount of the media used | 19 | 1 | 3 | 1.26 | 0.55 | 1.01 | 1.51 |
| 5 | Availability of the literature | 19 | 1 | 4 | 1.37 | 0.74 | 1.03 | 1.71 |
| 6 | Announcement of the course | 19 | 1 | 2 | 1.26 | 0.44 | 1.06 | 1.47 |
| 7 | Appointment of the course | 19 | 1 | 6 | 1.68 | 1.38 | 1.05 | 2.32 |
| 8 | Cancelled course appointments | 19 | 1 | 1 | 1.00 | 0.00 | 1.00 | 1.00 |
| 9 | Missed course appointments | 19 | 1 | 5 | 1.89 | 0.97 | 1.45 | 2.34 |
| 10 | Interest | 19 | 1 | 4 | 1.68 | 0.92 | 1.26 | 2.11 |
| 11 | Work load in hours | 18 | 2 | 6 | 4.11 | 1.41 | 3.44 | 4.78 |



4.1 Other comments

Tutorial conducted by a postgraduate Tutorial Multivariate Analyses

Other comments about this course:

- Marcel was one of the best tutors I had in my 5 years at German universities. He was very helpful, open for questions, friendly towards students and easy to approach.
- The course was very well organized overall, and all responsible persons were friendly, encouraging and passionate about their work. This is overall, the most student-friendly course I took so far and it was a pleasure having Marcel as a Tutor. Every course should take this one as an example in pretty much any regard as to motivation, organization and teaching.
- Sometimes the pace was a bit too low
- Thank you very much Marcel for the great course! It was great to see you always motivated, enjoying teaching and helping us.
- Especially compared to Game theory this course was amazing!
- You are very smart and it was very obvious for everyone that you really understand the material and are passionate about it. You also have good didactic skills. One thing that was very important to me was that the QM course was very well-organized and effort that Professor Gshwend, Sebastian, and you have put was very clear. However, my only problem was that I sometimes felt that you weren't that successful at lowering to the level of the average student. The class consists of people from various backgrounds and some had no prior experience with the content of this course. I felt that those people were a bit neglected in the classroom. A motivating teacher is always appreciated by his/her students and will always be bring out the best in his/her students.
- Excellent course. I felt myself getting more and more employable from one session to the next. Really cool stuff we learn!
- Rarely seen such a friendly, motivating and competent teaching person for tutorials. There was some kind of very welcoming atmosphere so that you never felt like questions - no matter how simple they seemed - should not be asked. Marcel always put enough effort on making things clear to everyone, eventhough knowledge levels of the students have been quite different. Thank you very much! Just a little note: It is not my area of competence to assess the courses' amount of content. Nevertheless, time management for this course could be improved in order to make it possible for students to ask questions about last parts of the LAB, too.
- I have had some problems with this course: 1)I am a data science master student, and I realize that this is a course offered in Political Science. But sometimes the examples and homework questions was very hard for me to understand. 2)The homeworks took a lot of time. For my group more than 8 hours per each of us and sometimes the homeworks include things we havent seen in the exercises. 3)Currently, I am so overwhelmed with this course and homeworks! I can understand the reason behind homeworks, but it would be nice not to have it each week and maybe have it three times during the semester. I would like to take AQM, because I am interested in the subject. However, because of the work load and all the homeworks, I am not going to take it.
- I love the course. I just wish the lecturer would lose the condescending attitude.
- In combination with the lecture, this was the most valuable course I ever attended. This course requires a lot of work. However, Marcel and Sebastian were well aware of that and did everything to help the students to master all problems they came across. This includes the very impressive and incredibly valuable R-Skripts, the office hours as well as the online-forum. The homework were tough, but in my opinion very well done and they all payed off. I especially liked that we frequently worked with real data. Thank you Marcel and Sebastian for the great effort you guys put into this course! Seeing you working hard for this course encouraged me to do so as well. This being said, I have a minor point of criticism concerning the homework: in few cases you could have made more clear what you are asking.
- Enjoyed the tutorial. Thanks Marcel!

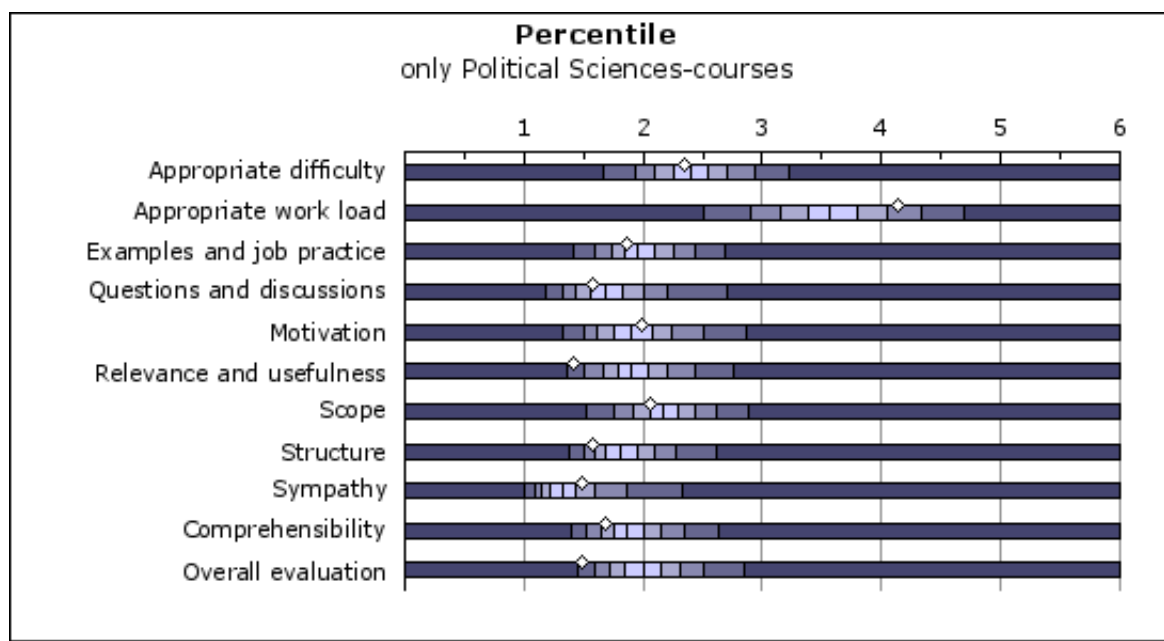
5.1 6. Percentiles and percent ranges

only Political Sciences-courses

(Basis: InstEvaL-Evaluation database from 29.06.2018, 11:46, 1245 courses since SS2004)

| | N | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | Ihr Mittel | Prozentrang* |
|---------------------------|------|------|------|------|------|------|------|------|------|------|------------|--------------|
| Appropriate difficulty | 1241 | 1.67 | 1.94 | 2.10 | 2.25 | 2.40 | 2.55 | 2.70 | 2.93 | 3.22 | 2.35 | 53.42 |
| Appropriate work load | 1244 | 2.50 | 2.90 | 3.15 | 3.39 | 3.57 | 3.80 | 4.04 | 4.33 | 4.70 | 4.14 | 26.45 |
| Examples and job practice | 1243 | 1.41 | 1.60 | 1.73 | 1.84 | 1.96 | 2.10 | 2.25 | 2.44 | 2.69 | 1.86 | 58.97 |
| Questions and discussions | 1244 | 1.19 | 1.33 | 1.44 | 1.56 | 1.68 | 1.83 | 2.00 | 2.21 | 2.70 | 1.58 | 58.92 |
| Motivation | 1244 | 1.33 | 1.50 | 1.62 | 1.76 | 1.90 | 2.07 | 2.24 | 2.50 | 2.87 | 1.98 | 45.66 |
| Relevance and usefulness | 1241 | 1.36 | 1.50 | 1.67 | 1.79 | 1.89 | 2.04 | 2.21 | 2.44 | 2.76 | 1.42 | 86.3 |
| Scope | 1242 | 1.52 | 1.75 | 1.92 | 2.06 | 2.17 | 2.29 | 2.44 | 2.62 | 2.89 | 2.06 | 60.39 |
| Structure | 1244 | 1.37 | 1.50 | 1.60 | 1.69 | 1.81 | 1.96 | 2.10 | 2.28 | 2.61 | 1.58 | 72.43 |
| Sympathy | 1242 | 1.00 | 1.09 | 1.15 | 1.22 | 1.33 | 1.44 | 1.60 | 1.87 | 2.33 | 1.49 | 36.55 |
| Comprehensibility | 1244 | 1.39 | 1.52 | 1.64 | 1.76 | 1.87 | 2.00 | 2.15 | 2.35 | 2.64 | 1.68 | 65.51 |
| Overall evaluation | 1244 | 1.45 | 1.60 | 1.72 | 1.85 | 2.00 | 2.14 | 2.31 | 2.50 | 2.85 | 1.49 | 87.78 |

*Percent of courses with at least 5 evaluations, which have been evaluated worse than the actual course.



Comments on the interpretation of percentiles:

1. Please pay attention to the fact that the participation of lecturers in the InstEvaL system is voluntary. Therefore, predominantly those lecturers participate who are strongly involved in teaching and to whom the feedback of students is very important. For this reason, the percentile ranks are not representative for the population of all lecturers. Presumably, the percentiles you see here for your course or lecture are worse than they would be if they were based on a representative population of lecturers.

2. Please also pay attention to the fact that courses with 5 participants or more will be stored in the percentile database. Due to higher sampling error and social desirability influences it is more likely to get a positive evaluation in small courses than in very big lectures.

3. Furthermore, please pay attention to the fact that it is not necessarily important to obtain a good (i.e., high) percentile score for each of the InstEvaL-scales. It is not surprising, for example, when a lecture is evaluated worse on the scale Questions and discussions than a seminar. Moreover, it is not necessarily desirable to get a very positive rating on the scales appropriate difficulty or appropriate amount of work. Very positive ratings may indicate that the course is too easy or that the workload of the students is too low.

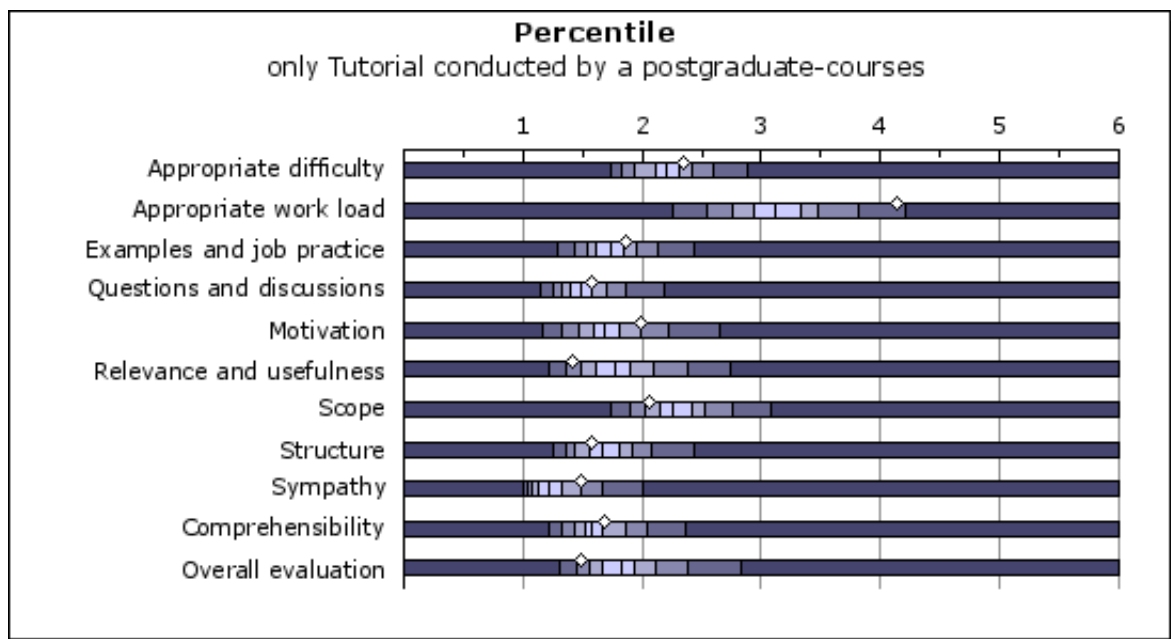
5.2 Percentiles and percent ranges

only Tutorial conducted by a postgraduate-courses

(Basis: InstEvaL-Evaluation database from 29.06.2018, 11:46, 209 courses since SS2004)

| | N | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | Your mean | Percent range* |
|---------------------------|-----|------|------|------|------|------|------|------|------|------|-----------|----------------|
| Appropriate difficulty | 209 | 1.73 | 1.83 | 1.93 | 2.12 | 2.21 | 2.31 | 2.41 | 2.59 | 2.89 | 2.35 | 33.97 |
| Appropriate work load | 209 | 2.26 | 2.55 | 2.76 | 2.93 | 3.11 | 3.33 | 3.47 | 3.81 | 4.20 | 4.14 | 11.96 |
| Examples and job practice | 209 | 1.29 | 1.43 | 1.54 | 1.62 | 1.73 | 1.84 | 1.96 | 2.13 | 2.43 | 1.86 | 37.8 |
| Questions and discussions | 209 | 1.15 | 1.25 | 1.33 | 1.40 | 1.49 | 1.58 | 1.70 | 1.86 | 2.18 | 1.58 | 40.67 |
| Motivation | 209 | 1.17 | 1.32 | 1.46 | 1.60 | 1.69 | 1.81 | 1.98 | 2.22 | 2.65 | 1.98 | 30.14 |
| Relevance and usefulness | 209 | 1.22 | 1.36 | 1.48 | 1.62 | 1.78 | 1.89 | 2.10 | 2.39 | 2.74 | 1.42 | 76.08 |
| Scope | 206 | 1.73 | 1.89 | 2.02 | 2.15 | 2.26 | 2.42 | 2.53 | 2.75 | 3.08 | 2.06 | 66.5 |
| Structure | 209 | 1.26 | 1.36 | 1.44 | 1.56 | 1.67 | 1.80 | 1.92 | 2.08 | 2.44 | 1.58 | 58.37 |
| Sympathy | 207 | 1.00 | 1.04 | 1.07 | 1.13 | 1.22 | 1.32 | 1.49 | 1.67 | 2.00 | 1.49 | 28.99 |
| Comprehensibility | 209 | 1.22 | 1.33 | 1.44 | 1.52 | 1.58 | 1.67 | 1.87 | 2.04 | 2.36 | 1.68 | 39.23 |
| Overall evaluation | 209 | 1.30 | 1.45 | 1.56 | 1.67 | 1.82 | 1.94 | 2.11 | 2.39 | 2.83 | 1.49 | 77.03 |

*Percent of courses with at least 5 evaluations, which have been evaluated worse than the actual course.



Comments on the interpretation of percentiles:

1. Please pay attention to the fact that the participation of lecturers in the InstEvaL system is voluntary. Therefore, predominantly those lecturers participate who are strongly involved in teaching and to whom the feedback of students is very important. For this reason, the percentile ranks are not representative for the population of all lecturers. Presumably, the percentiles you see here for your course or lecture are worse than they would be if they were based on a representative population of lecturers.

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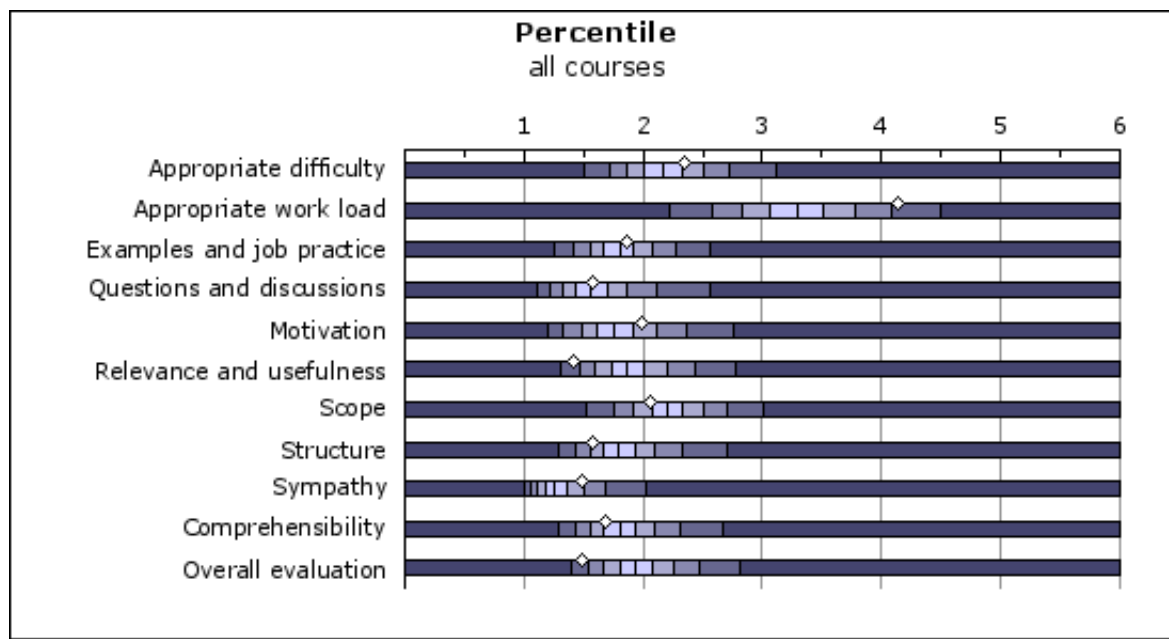
5.3 Percentile and percent ranges

all courses

(Basis: InstEvaL-Evaluation database from 29.06.2018, 11:46 Uhr, 10058 courses since SS2004)

| | N | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | Ihr Mittel | Prozentrang* |
|---------------------------|-------|------|------|------|------|------|------|------|------|------|------------|--------------|
| Appropriate difficulty | 10040 | 1.50 | 1.71 | 1.87 | 2.00 | 2.17 | 2.33 | 2.50 | 2.73 | 3.12 | 2.35 | 38.54 |
| Appropriate work load | 10039 | 2.22 | 2.57 | 2.83 | 3.06 | 3.29 | 3.51 | 3.78 | 4.09 | 4.50 | 4.14 | 18.54 |
| Examples and job practice | 10033 | 1.26 | 1.41 | 1.55 | 1.67 | 1.80 | 1.92 | 2.08 | 2.27 | 2.56 | 1.86 | 45.75 |
| Questions and discussions | 10042 | 1.11 | 1.22 | 1.33 | 1.44 | 1.56 | 1.70 | 1.87 | 2.11 | 2.56 | 1.58 | 48.95 |
| Motivation | 10051 | 1.20 | 1.33 | 1.48 | 1.61 | 1.75 | 1.91 | 2.11 | 2.36 | 2.75 | 1.98 | 36.82 |
| Relevance and usefulness | 10044 | 1.31 | 1.47 | 1.60 | 1.74 | 1.87 | 2.00 | 2.20 | 2.43 | 2.78 | 1.42 | 83.63 |
| Scope | 10011 | 1.52 | 1.75 | 1.92 | 2.07 | 2.20 | 2.33 | 2.50 | 2.70 | 3.00 | 2.06 | 60.92 |
| Structure | 10041 | 1.29 | 1.43 | 1.56 | 1.67 | 1.79 | 1.93 | 2.10 | 2.33 | 2.71 | 1.58 | 68.92 |
| Sympathy | 10037 | 1.00 | 1.06 | 1.11 | 1.18 | 1.26 | 1.36 | 1.50 | 1.69 | 2.02 | 1.49 | 30.34 |
| Comprehensibility | 10037 | 1.29 | 1.44 | 1.56 | 1.67 | 1.80 | 1.93 | 2.10 | 2.31 | 2.67 | 1.68 | 59.28 |
| Overall evaluation | 10056 | 1.39 | 1.54 | 1.67 | 1.80 | 1.93 | 2.07 | 2.25 | 2.47 | 2.82 | 1.49 | 83.69 |

*Percent of courses with at least 5 evaluations, which have been evaluated worse than the actual course.



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