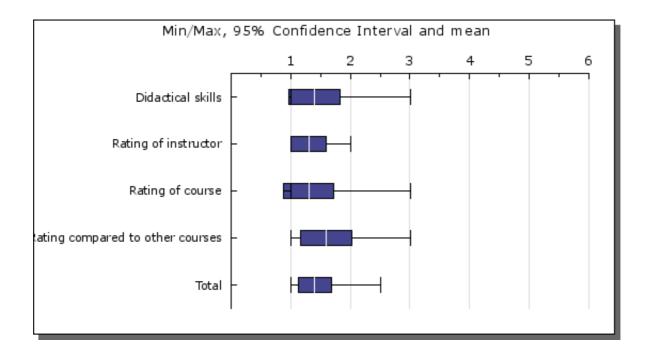
# InstEvaL - Evaluation results

Tutorial conducted by a postgraduate: Tutorial Advanced Quantitative Methods
Marcel Neunhoeffer
Universität Mannheim
Sommersemester 2017

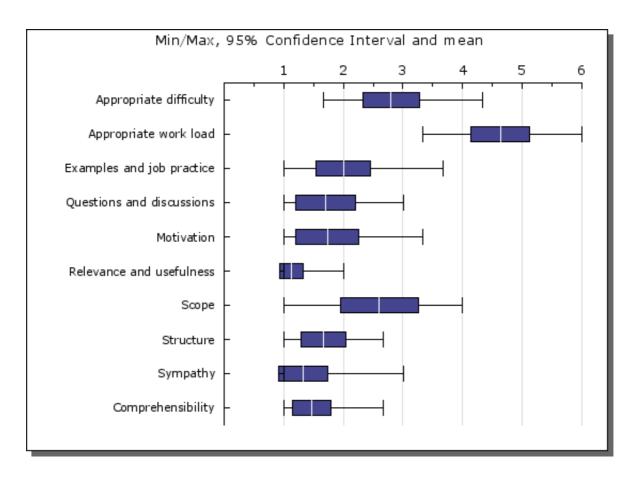
# 1. Overall Evaluation

#### Tutorial conducted by a postgraduate Tutorial Advanced Quantitative Methods

		N	Min	Max		0.0	95% CT		
		N	Min		Mean	SD	Lower limit	Upper limit	
1	Didactical skills	10	1	3	1.40	0.66	0.97	1.83	
2	Rating of instructor	10	1	2	1.30	0.46	1.00	1.60	
3	Rating of course	10	1	3	1.30	0.64	0.88	1.72	
4	Rating compared to other courses	10	1	3	1.60	0.66	1.17	2.03	
5	Total	10	1.00	2.50	1.40	0.44	1.12	1.68	



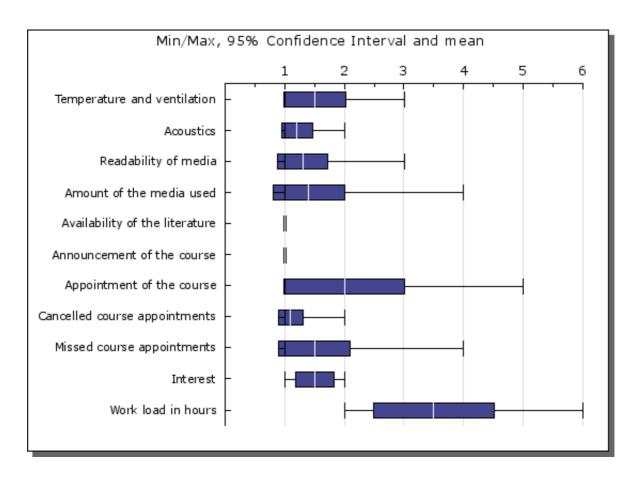
			Min	Max	Mana	CD	95% CI		
		N	Min	Max	Mean	SD	Lower limit	Upper limit	
1	Appropriate difficulty	10	1.67	4.33	2.80	0.72	2.33	3.27	
2	Appropriate work load	10	3.33	6.00	4.63	0.75	4.14	5.12	
3	Examples and job practice	10	1.00	3.67	2.00	0.71	1.54	2.46	
4	Questions and discussions	10	1.00	3.00	1.70	0.77	1.20	2.20	
5	Motivation	10	1.00	3.33	1.73	0.81	1.20	2.26	
6	Relevance and usefulness	10	1.00	2.00	1.13	0.31	0.93	1.33	
7	Scope	10	1.00	4.00	2.60	1.00	1.95	3.25	
8	Structure	10	1.00	2.67	1.67	0.58	1.29	2.04	
9	Sympathy	10	1.00	3.00	1.33	0.63	0.92	1.74	
10	Comprehensibility	10	1.00	2.67	1.47	0.50	1.14	1.79	



## 3. General conditions

Tutorial conducted by a postgraduate Tutorial Advanced Quantitative Methods

		N.	Min	Max	Mana	CD	95% CI		
		N	Min	Max	Mean	SD	Lower limit	Upper limit	
1	Temperature and ventilation	10	1	3	1.50	0.81	0.98	2.02	
2	Acoustics	10	1	2	1.20	0.40	0.94	1.46	
3	Readability of media	10	1	3	1.30	0.64	0.88	1.72	
4	Amount of the media used	10	1	4	1.40	0.92	0.80	2.00	
5	Availability of the literature	10	1	1	1.00	0.00	1.00	1.00	
6	Announcement of the course	10	1	1	1.00	0.00	1.00	1.00	
7	Appointment of the course	10	1	5	2.00	1.55	0.99	3.01	
8	Cancelled course appointments	10	1	2	1.10	0.30	0.90	1.30	
9	Missed course appointments	10	1	4	1.50	0.92	0.90	2.10	
10	Interest	10	1	2	1.50	0.50	1.18	1.82	
11	Work load in hours	10	2	6	3.50	1.57	2.48	4.52	



#### 4.1 Other comments

Tutorial conducted by a postgraduate Tutorial Advanced Quantitative Methods

#### Other comments about this course:

• We definetely learned a lot, and I'm very thankful for all the outside-of-class help that was definetely necessary! However, I still wish that we worked with real data more, from the beginning, and not just in examples, but in the learning process. Otherwise, creating data and working with available one (which is what we would mostly do in real life) gets confusing... Furthermore: I am aware that there is a lot to cover, but please try to plan so that we don't have to rush trough the last 200 lines of code because we run out of time, which often cover the most complicated/important part of the class. We need time for questions and understanding! (otherwise, we'll just crowd your office in office hours because we didn't understand) Homeworks: It would also be great to have the homework uploaded already directly/a few hours after the lab so we can get started. And maybe you could make homeworks less demanding if you know you're not going to be available much that week for questions? The precision of questions definetely improved from last semester, but still, sometimes we weren't clear what it was you expected. Finally, the homeworks should be about data analysis, not data preparation (removing NAs...) in my opinion. Of course we always have to look at datasets before working with them, but the homeworks are for practicing substantive coding... All in all, however: good job!:)

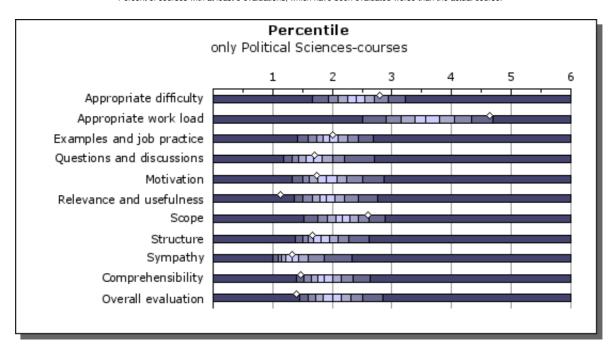
## 5.1 6. Percentiles and percent ranges

#### 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	2.80	25.46
Appropriate work load	1244	2.50	2.90	3.15	3.39	3.57	3.80	4.04	4.33	4.70	4.63	11.25
Examples and job practice	1243	1.41	1.60	1.73	1.84	1.96	2.10	2.25	2.44	2.69	2.00	48.67
Questions and discussions	1244	1.19	1.33	1.44	1.56	1.68	1.83	2.00	2.21	2.70	1.70	48.71
Motivation	1244	1.33	1.50	1.62	1.76	1.90	2.07	2.24	2.50	2.87	1.73	62.54
Relevance and usefulness	1241	1.36	1.50	1.67	1.79	1.89	2.04	2.21	2.44	2.76	1.13	98.15
Scope	1242	1.52	1.75	1.92	2.06	2.17	2.29	2.44	2.62	2.89	2.60	21.34
Structure	1244	1.37	1.50	1.60	1.69	1.81	1.96	2.10	2.28	2.61	1.67	64.39
Sympathy	1242	1.00	1.09	1.15	1.22	1.33	1.44	1.60	1.87	2.33	1.33	51.21
Comprehensibility	1244	1.39	1.52	1.64	1.76	1.87	2.00	2.15	2.35	2.64	1.47	84.24
Overall evaluation	1244	1.45	1.60	1.72	1.85	2.00	2.14	2.31	2.50	2.85	1.40	93.65

<sup>\*</sup>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.

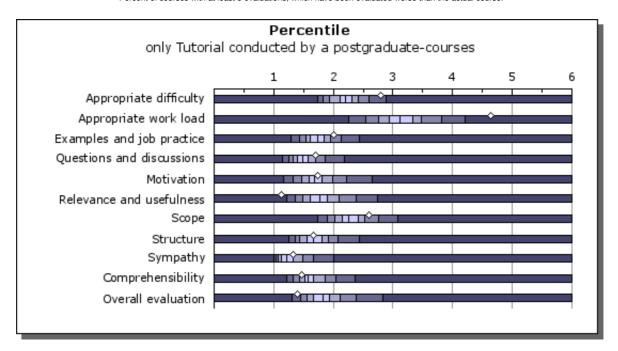
# 5.2 Percentiles and percent ranges

#### only Tutorial conducted by a postgraduate-courses

(Basis: InstEvaL-Evaluation database from 29.06.2018, 11:46, 209 courses sinces 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	2.80	11
Appropriate work load	209	2.26	2.55	2.76	2.93	3.11	3.33	3.47	3.81	4.20	4.63	9.09
Examples and job practice	209	1.29	1.43	1.54	1.62	1.73	1.84	1.96	2.13	2.43	2.00	28.71
Questions and discussions	209	1.15	1.25	1.33	1.40	1.49	1.58	1.70	1.86	2.18	1.70	30.14
Motivation	209	1.17	1.32	1.46	1.60	1.69	1.81	1.98	2.22	2.65	1.73	48.33
Relevance and usefulness	209	1.22	1.36	1.48	1.62	1.78	1.89	2.10	2.39	2.74	1.13	96.17
Scope	206	1.73	1.89	2.02	2.15	2.26	2.42	2.53	2.75	3.08	2.60	23.79
Structure	209	1.26	1.36	1.44	1.56	1.67	1.80	1.92	2.08	2.44	1.67	51.2
Sympathy	207	1.00	1.04	1.07	1.13	1.22	1.32	1.49	1.67	2.00	1.33	38.65
Comprehensibility	209	1.22	1.33	1.44	1.52	1.58	1.67	1.87	2.04	2.36	1.47	65.55
Overall evaluation	209	1.30	1.45	1.56	1.67	1.82	1.94	2.11	2.39	2.83	1.40	83.73

<sup>\*</sup>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.

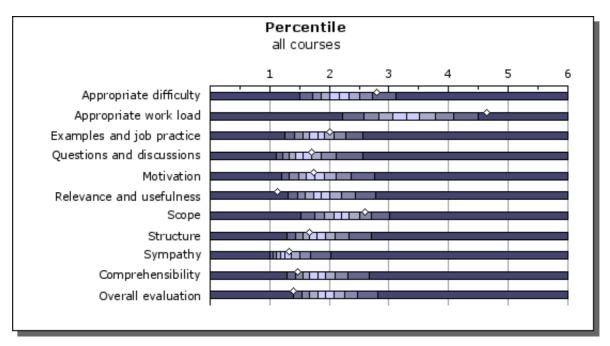
## 5.3 Percentile and percent ranges

#### 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	2.80	18.12
Appropriate work load	10039	2.22	2.57	2.83	3.06	3.29	3.51	3.78	4.09	4.50	4.63	9.98
Examples and job practice	10033	1.26	1.41	1.55	1.67	1.80	1.92	2.08	2.27	2.56	2.00	36.49
Questions and discussions	10042	1.11	1.22	1.33	1.44	1.56	1.70	1.87	2.11	2.56	1.70	40.06
Motivation	10051	1.20	1.33	1.48	1.61	1.75	1.91	2.11	2.36	2.75	1.73	51.79
Relevance and usefulness	10044	1.31	1.47	1.60	1.74	1.87	2.00	2.20	2.43	2.78	1.13	96.94
Scope	10011	1.52	1.75	1.92	2.07	2.20	2.33	2.50	2.70	3.00	2.60	25.26
Structure	10041	1.29	1.43	1.56	1.67	1.79	1.93	2.10	2.33	2.71	1.67	62
Sympathy	10037	1.00	1.06	1.11	1.18	1.26	1.36	1.50	1.69	2.02	1.33	43.94
Comprehensibility	10037	1.29	1.44	1.56	1.67	1.80	1.93	2.10	2.31	2.67	1.47	77.79
Overall evaluation	10056	1.39	1.54	1.67	1.80	1.93	2.07	2.25	2.47	2.82	1.40	89.59

<sup>\*</sup>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.