*E*Di · **Evaluation in Dialogue**

Winter Semester 2021/22

Course "Methods of evaluation research"
Prof. Dr. Werner Beispieldozent

Online-Survey from 2021-10-12 to 2021-10-19 (*N*=42)
Basic Questionnaire

Universitätsprojekt Lehrevaluation
www.ule.uni-jena.de

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Concept of Course Evaluation

Goals

- **assessment** of course perception
- **suggestions** for further improvement of the course
- **dialogue** between students' and instructors' perspective

Data Collection and Analyses

- The questionnaire assesses **effect variables** (overall impressions, acquired qualifications,…) as well as **process variables** of the course (instructor's behavior, contribution of participants,…).
- All aspects of evaluation are phrased in a **precisely observable** and **performance-oriented** way.
- The visualisation of the data contains the following elements:
    - the **distribution of responses** in percent on a 5-point rating scala and the **mean** of the students
    - **comparative figures** (if available) of the institute/faculty and/or of the university (based on the students' assessements of other classes).

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Subject Sample

Gender	N	%
female	21	50
male	21	50
diverse	0	0
not applicable	0	0
Total	*42*	*100*

Type of Degree	N	%
B.A. major subject	0	0
B.A. minor subject	0	0
B.Sc.	4	10
Teacher Training	0	0
M.A.	0	0
M.Sc.	36	86
State Examination (not Teacher Training)	0	0
other	0	0
not applicable	2	5
Total	*42*	*100*

	Instr. target	Course					Reference	
		N	*M*	*Md*	*Min*	*Max*	Inst.	Uni.
1 How many hours do you spend on self-study for this course per week?	n/a	**41**	**10.5**	**8.0**	**1.0**	**40.0**	2.3	3.6

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Overall Assessment

(1 = disagree ... 5 = agree)

	1	2	3	4	5

1 The course encourages me to ponder on and think further about the topic.

15%   17%   68%

2 The subject matter builds on my prior knowledge.

10%   24%   60%

3 The course follows a clearly recognizable concept (red thread).

21%   19%   57%

4 I would recommend this course to my fellow students.

10%   29%   59%

5 The course is well coordinated with other courses of the same module.

10%   38%   46%

6 Overall, I am satisfied with this course.

19%   24%   55%

Students' Mean	▽ Reference University (Uni.)	△ Reference Institute/Department (Inst.)	Ⓛ Instructor

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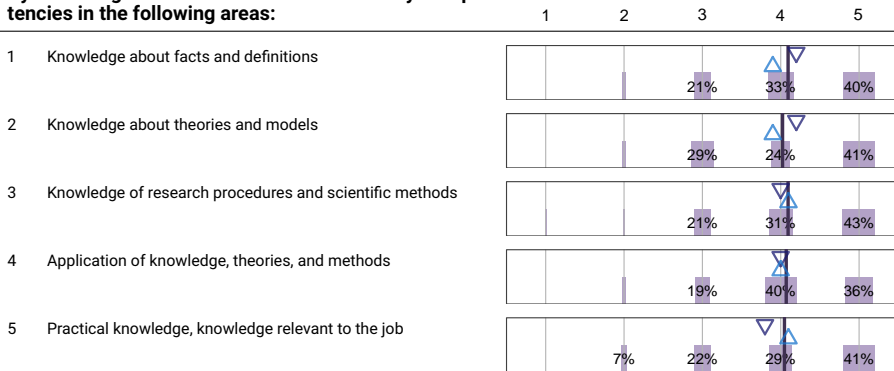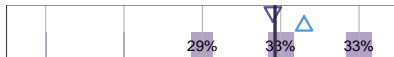
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Competencies and Skills I

By attending this course I have extended my competencies in the following areas:	(*1 = not at all ... 5 = very much*)				
	1	2	3	4	5
1 Knowledge about facts and definitions			21%	33%	40%
2 Knowledge about theories and models			29%	24%	41%
3 Knowledge of research procedures and scientific methods			21%	31%	43%
4 Application of knowledge, theories, and methods			19%	40%	36%
5 Practical knowledge, knowledge relevant to the job		7%	22%	29%	41%

| Students' Mean ▽ Reference University (Uni.) △ Reference Institute/Department (Inst.) Ⓛ Instructor

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Competencies and Skills II

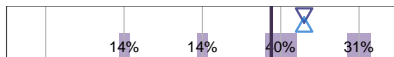| **By attending this course I have extended my competencies in the following areas:**		(*1 = not at all ... 5 = very much*)				
		1	2	3	4	5
6	Key competencies (presenting, working in a team, literature research, ...)			29%	38%	33%
7	Working independently		14%	14%	40%	31%

		(*1 = disagree ... 5 = agree*)				
		1	2	3	4	5
8	Overall, I am satisfied with the competencies acquired in this course.			14%	36%	48%

▽ Students' Mean   ▽ Reference University (Uni.)   △ Reference Institute/Department (Inst.)   Ⓛ Instructor

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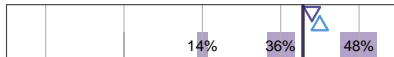
Behaviour of the Lecturer I

The lecturer . . .	(*1 = disagree ... 5 = agree*)				
	1	2	3	4	5
1 has presented the aims and structure of the course in a comprehensible way.			12%	17%	71%
2 puts individual aspects into an overall thematic context.			22%	15%	61%
3 seems to be well prepared.			14%	10%	76%
4 shows a keen interest in the learning success of the students.				24%	71%
5 takes up the participants' content-related suggestions and questions.				14%	81%

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Behaviour of the Lecturer II

The lecturer . . .		(*1 = disagree ... 5 = agree*)				
		1	2	3	4	5
6	is available for queries and further assistance if required.				24%	71%
7	creates a stimulating working atmosphere.			10%	24%	67%
8	radiates enthusiasm for the science represented.			7%	31%	60%
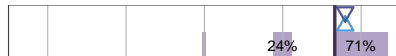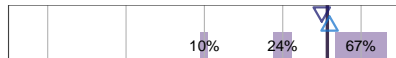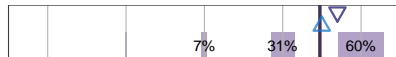
		(*1 = disagree ... 5 = agree*)				
		1	2	3	4	5
9	Overall, I am satisfied with the contribution of the lecturer to the course.			7%	14%	79%
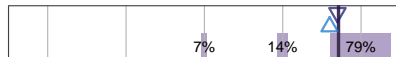
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Behaviour of the Participants

As a participant of this course, I . . .	(*1 = disagree ... 5 = agree*)				
	1	2	3	4	5
1 prepared myself appropriately for the individual sessions.			24%	26%	48%
2 actively participated in the course (questions, comments, discussions).			17%	40%	36%
3 perceived the interaction among the participants as respectful.				24%	71%
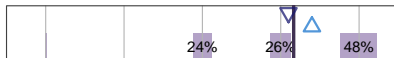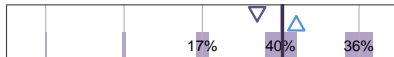
	(*1 = disagree ... 5 = agree*)				
	1	2	3	4	5
4 Overall, I am satisfied with the behaviour of most of the partici-pants.			10%	24%	67%
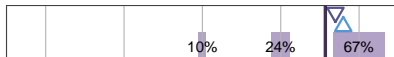
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Overview: All Topics

(*1 = disagree ... 5 = agree*)

		1	2	3	4	5

1   Overall, I am satisfied with this course. — 19% / 24% / 55%

2   Overall, I am satisfied with the competencies acquired in this course. — 14% / 36% / 48%

3   Overall, I am satisfied with the contribution of the lecturer to the course. — 7% / 14% / 79%

4   Overall, I am satisfied with the behaviour of most of the partici-pants. — 10% / 24% / 67%

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Comments

What did you particularly like about this course?	**Which suggestions or ideas for improvement do you have?**

What did you particularly like about this course?

- Structure (2)
- Brushing basic knowledge
- Clarity of professors
- Discussion
- Good review
- Helpful
- I like that direct us into research
- Life building
- New knowledge
- Nice presentations
- Open interactions
- Opportunity to brush up on the basics
- Professor
- Repeating previous knowledge

Which suggestions or ideas for improvement do you have?

- / (3)
- Better structure (also for presentations and on Moodle)
- Clear website
- Communication of the study structure
- Confidence building seminar
- Handouts
- I would like to suggest that this good work should be continued.
- Less breaks and end a bit earlier
- Maybe it doesn't have to be that basic?
- The lecturers sometimes can't express themselves well.
- Use a grammar check program for writing questions

In case of several equal answers the absolute frequency is stated. To facilitate readability of the text, the number of comments is limited.

Discussion

- Which of the results are **striking**, **surprising**, or **exceptional**?

- Has something **changed** since course evaluation took place?

- How could the instructor **implement** suggestions and criticism?