Dr. Mila Rain, Prof. Dr. Felix Muster
FS23 Einführung in Data Science (1234abcd)
Questionnaires collected = 7 | TANs (links) sent = 7
Response rate = 100%
Evaluation of the performance assessment

u^b

UNIVERSITÄT
BERN

Overall indicators

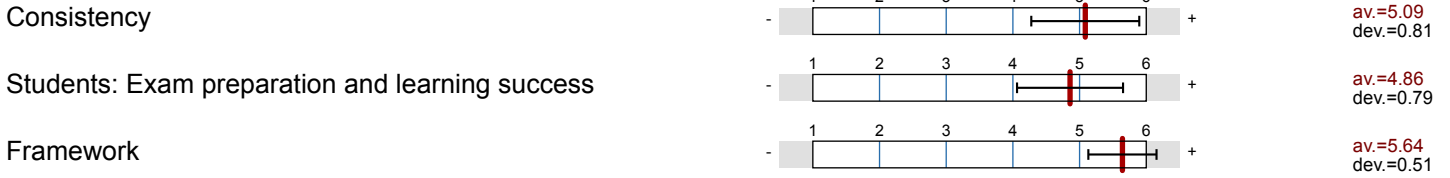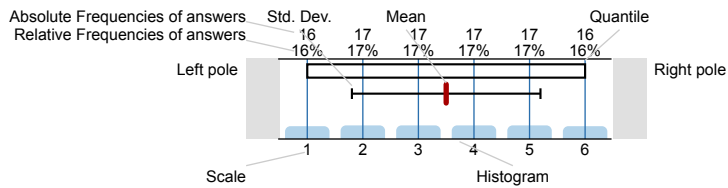|	Scale	av. / dev.
Consistency	1–6, marker near 5	av.=5.09 / dev.=0.81
Students: Exam preparation and learning success	1–6, marker near 5	av.=4.86 / dev.=0.79
Framework	1–6, marker near 5.6	av.=5.64 / dev.=0.51

Ab Frühjahrssemester 2023 wird eine neue Fragebogenversion verwendet.
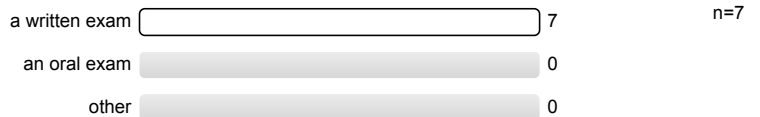*Reworked questionnaire as of spring semester 2023.*

http://www.lehre.unibe.ch/lve

Survey Results

Legend

Question text

Absolute Frequencies of answers — Std. Dev. — Mean — Quantile
Relative Frequencies of answers

	16	17	17	17	17	16
	16%	17%	17%	17%	17%	16%

Left pole — Right pole

Scale: 1 2 3 4 5 6 — Histogram

n=No. of responses
av.=Mean
dev.=Std. Dev.
ab.=Abstention

1. INTRODUCTION

1.1) This exam was…

a written exam	7	n=7
an oral exam	0	
other	0	

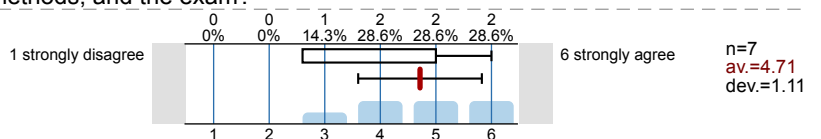**1.2) I already know my grade for this exam.**

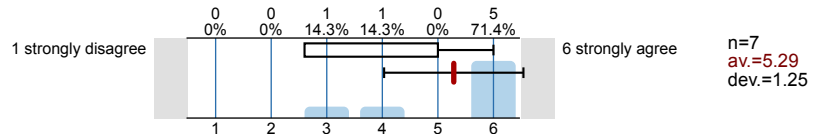|		
yes	0	n=7
no	7	

2. PERFORMANCE ASSESSMENT: CONSISTENCY

How well matched were the course content, the teaching methods, and the exam?

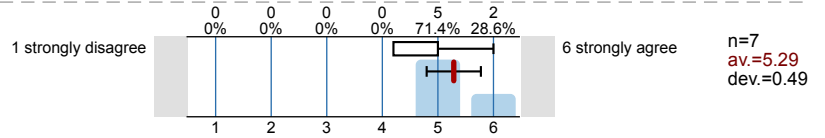**2.1) I knew what knowledge, skills and/or competencies I needed to acquire to pass this exam.**
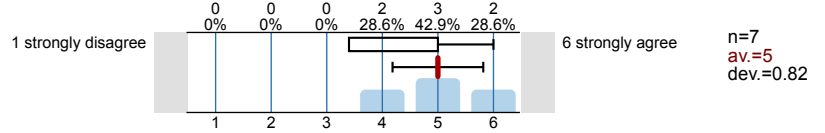
	0	0	1	2	2	2
	0%	0%	14.3%	28.6%	28.6%	28.6%

1 strongly disagree — 6 strongly agree

n=7
av.=4.71
dev.=1.11

2.2) The exam was relevant to the subject matter of the course(s).

1 strongly disagree | 6 strongly agree

	1	2	3	4	5	6
	0	0	1	1	0	5
	0%	0%	14.3%	14.3%	0%	71.4%

n=7
av.=5.29
dev.=1.25

2.3) The way the lecturer taught the subject matter was helpful when it came to preparing for the exam.

1 strongly disagree | 6 strongly agree

	1	2	3	4	5	6
	0	0	0	0	5	2
	0%	0%	0%	0%	71.4%	28.6%

n=7
av.=5.29
dev.=0.49

2.4) The work we did in the course(s) (e.g., examples, case studies, and exercises) was helpful when it came to preparing for the exam.

1 strongly disagree | 6 strongly agree

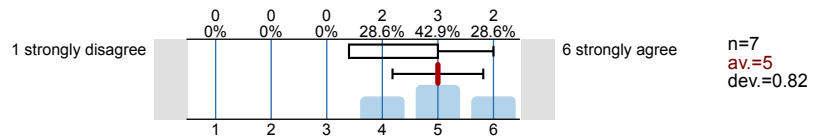|	1	2	3	4	5	6
	0	0	0	2	3	2
	0%	0%	0%	28.6%	42.9%	28.6%

n=7
av.=5
dev.=0.82

2.5) The material provided (script, handouts, slides, textbooks, literature, etc.) was helpful when it came to preparing for the exam.

1 strongly disagree | 6 strongly agree

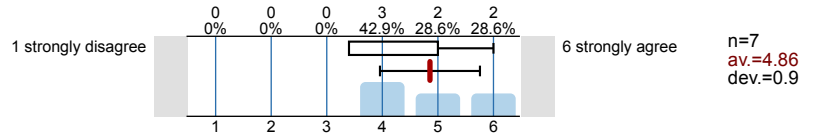|	1	2	3	4	5	6
	0	0	0	0	6	1
	0%	0%	0%	0%	85.7%	14.3%

n=7
av.=5.14
dev.=0.38

3. PERFORMANCE ASSESSMENT: SUITABILITY OF THE FORM OF THE EXAM

3.1) The form of this exam (e.g., oral, written, practical, multiple choice, case-solving exercise, etc.) enabled me to demonstrate the knowledge, skills and/or competencies I had acquired.
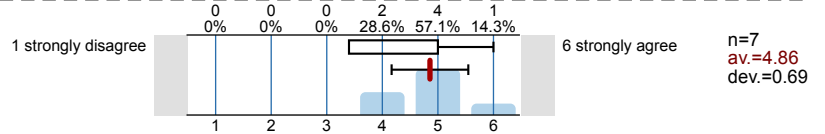
1 strongly disagree | 6 strongly agree

	1	2	3	4	5	6
	0	0	0	2	3	2
	0%	0%	0%	28.6%	42.9%	28.6%

n=7
av.=5
dev.=0.82

4. STUDENTS: EXAM PREPARATION, AND LEARNING SUCCESS

4.1) I started preparing for the exam early enough in the semester.

1 strongly disagree | 6 strongly agree
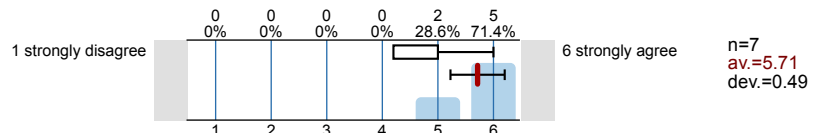
	1	2	3	4	5	6
	0	0	0	3	2	2
	0%	0%	0%	42.9%	28.6%	28.6%

n=7
av.=4.86
dev.=0.9

4.2) Having prepared for the exam I'd be able to explain key points of the subject matter to another student.

1 strongly disagree | 6 strongly agree

	1	2	3	4	5	6
	0	0	0	2	4	1
	0%	0%	0%	28.6%	57.1%	14.3%

n=7
av.=4.86
dev.=0.69

5. FRAMEWORK

5.1) Organisational information about the exam was available well in advance.

1 strongly disagree | 6 strongly agree

	1	2	3	4	5	6
	0	0	0	0	2	5
	0%	0%	0%	0%	28.6%	71.4%

n=7
av.=5.71
dev.=0.49

5.2) I could sign up for the exam without any issues.

1 strongly disagree | 6 strongly agree

	1	2	3	4	5	6
	0	0	0	0	3	4
	0%	0%	0%	0%	42.9%	57.1%

n=7
av.=5.57
dev.=0.53

6. SOME FINAL QUESTIONS

6.1) I found the exam…

very easy | very difficult

	1	2	3	4	5
	0	0	2	4	1
	0%	0%	28.6%	57.1%	14.3%

n=7
av.=3.86
dev.=0.69
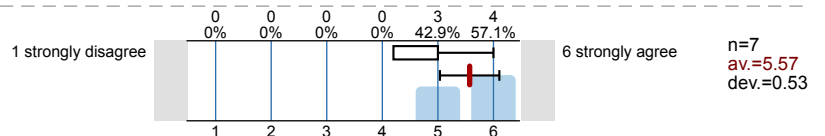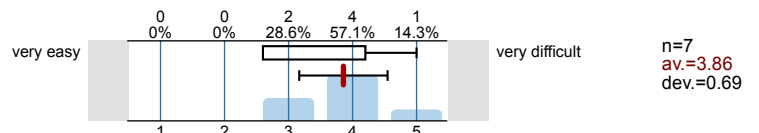
7. STATUS WITHIN YOUR STUDIES

7.1) What does this course count toward within your studies?

			n=7
Mono / Major		5	
Minor		1	
Electives		1	
Other		0	
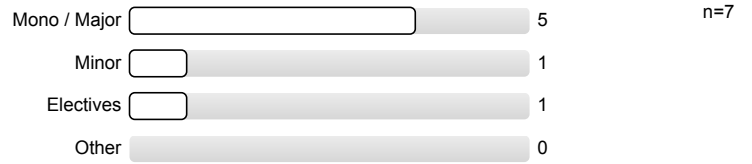
7.2) What role does this course play in your study program?

			n=7
Required course		5	
Required elective/specialization course		2	
Other		0	
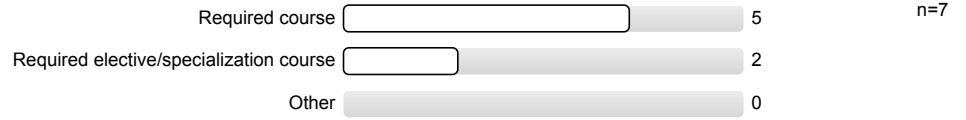
7.3) Which semester of your study program are you in?

			n=7
1		0	
2		0	
3		4	
4		3	
5		0	
6		0	
7		0	
8		0	
9		0	
10		0	
Over 10		0	
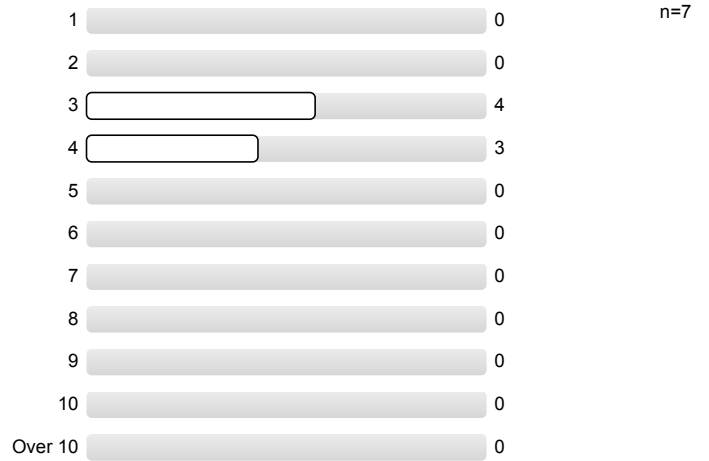
Profile Line for Indicators
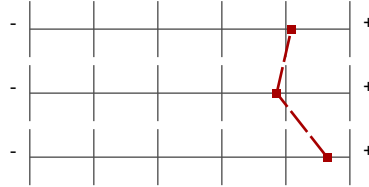
Indicator	-		+	Average	Deviation
Consistency			■	av.=5.09	dev.=0.81
Students: Exam preparation and learning success		■		av.=4.86	dev.=0.79
Framework			■	av.=5.64	dev.=0.51
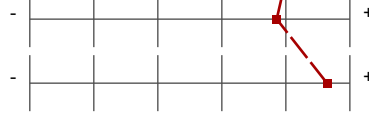
Profile

2. PERFORMANCE ASSESSMENT: CONSISTENCY

2.1)	I knew what knowledge, skills and/or competencies I needed to acquire to pass this exam.	1 strongly disagree — 6 strongly agree	n=7	av.=4.71	md=5.00	dev.=1.11
2.2)	The exam was relevant to the subject matter of the course(s).	1 strongly disagree — 6 strongly agree	n=7	av.=5.29	md=6.00	dev.=1.25
2.3)	The way the lecturer taught the subject matter was helpful when it came to preparing for the exam.	1 strongly disagree — 6 strongly agree	n=7	av.=5.29	md=5.00	dev.=0.49
2.4)	The work we did in the course(s) (e.g., examples, case studies, and exercises) was helpful when it came to preparing for the exam.	1 strongly disagree — 6 strongly agree	n=7	av.=5.00	md=5.00	dev.=0.82
2.5)	The material provided (script, handouts, slides, textbooks, literature, etc.) was helpful when it came to preparing for the exam.	1 strongly disagree — 6 strongly agree	n=7	av.=5.14	md=5.00	dev.=0.38

3. PERFORMANCE ASSESSMENT: SUITABILITY OF THE FORM OF THE EXAM

| 3.1) | The form of this exam (e.g., oral, written, practical, multiple choice, case-solving exercise, etc.) enabled me to demonstrate the | 1 strongly disagree — 6 strongly agree | n=7 | av.=5.00 | md=5.00 | dev.=0.82 |

4. STUDENTS: EXAM PREPARATION, AND LEARNING SUCCESS

| 4.1) | I started preparing for the exam early enough in the semester. | 1 strongly disagree — 6 strongly agree | n=7 | av.=4.86 | md=5.00 | dev.=0.90 |
| 4.2) | Having prepared for the exam I'd be able to explain key points of the subject matter to another student. | 1 strongly disagree — 6 strongly agree | n=7 | av.=4.86 | md=5.00 | dev.=0.69 |

5. FRAMEWORK

| 5.1) | Organisational information about the exam was available well in advance. | 1 strongly disagree — 6 strongly agree | n=7 | av.=5.71 | md=6.00 | dev.=0.49 |
| 5.2) | I could sign up for the exam without any issues. | 1 strongly disagree — 6 strongly agree | n=7 | av.=5.57 | md=6.00 | dev.=0.53 |

6. SOME FINAL QUESTIONS

| 6.1) | I found the exam… | very easy — very difficult | n=7 | av.=3.86 | md=4.00 | dev.=0.69 |

Comments Report

2. PERFORMANCE ASSESSMENT: CONSISTENCY

2.6) Do you have any further comments on the match between the subject matter of the course(s) and the exam?

- Es wurden an der Prüfung Inhalte abgefragt, von welchen in der Vorlesung explizit gesagt wurde, dass diese für dir Prüfung nicht wichtig seien.

3. PERFORMANCE ASSESSMENT: SUITABILITY OF THE FORM OF THE EXAM

3.2) Do you have any further comments on the form of the exam?

- Die Fragen waren verständlich gestellt

- Die Rechnungsaufgaben waren meiner Meinung nach sehr gut und passend gewählt.

4. STUDENTS: EXAM PREPARATION, AND LEARNING SUCCESS

4.3) Do you have any further comments on your exam preparation and/or your learning success?

- Die Schwierigkeit der Aufgaben war herausfordernd aber angemessen.

6. SOME FINAL QUESTIONS

6.2) What did you particularly like about this exam?

- Aufgabenstellung

- Zeitdruck gab?s keinen

6.3) What did you like less about this exam?

- Alles in Allem war die Prüfung relativ fair, nur die Zeit war sehr knapp.

- Die Form der Prüfung

- Slides waren auf Englisch, die Vorlesung auf Deutsch, die Prüfung auch auf Deutsch

6.4) Do you have any suggested improvements? If so, please specify.

- Besser kommunizieren, was für die Prüfung relevant ist

- Die Prüfung an sich war etwas zu lang. Es gab einige Rechnungsaufgaben, bei denen man etwas länger sitzt und so war es bei einigen der Fall, dass die Zeit für nur 5-6 von 8 Aufgaben gereicht hat.

Einführung in Data Science (1234abcd)

Responses = 7 questionnaires

Dr. Mila Rain, Prof. Dr. Felix Muster

	-	+	Ø	dev.
Consistency			5.09	0.81
	Scale width: 6			
Students: Exam preparation and learning success			4.86	0.79
	Scale width: 6			
Framework			5.64	0.51
	Scale width: 6			

dev.=Std. Dev.