2020W1 UBCO Individual TA Report for COSC 310 L2A - Software Engineering (Parsa Rajabi)

Project Title: **2020W1 UBCO TA Evaluations**

Course Audience: **17**
Responses Received: **2**
Response Ratio: **11.76%**

Report Comments

Recommended Minimum Response Rates

Class Size	Recommended Minimum Response Rates based on 80% confidence & ± 10% margin
< 10	75%
11 - 19	65%
20 - 34	55%
35 - 49	40%
50 - 74	35%
75 - 99	25%
100 - 149	20%
150 - 299	15%
300 - 499	10%
> 500	5%

Legend

N: Expected
n: Responded

Frequency Distribution
SD: Strongly Disagree
D: Disagree
N: Neutral
A: Agree
SA: Strongly Agree
N/A: Not applicable

Statistics
IM: Interpolated Median

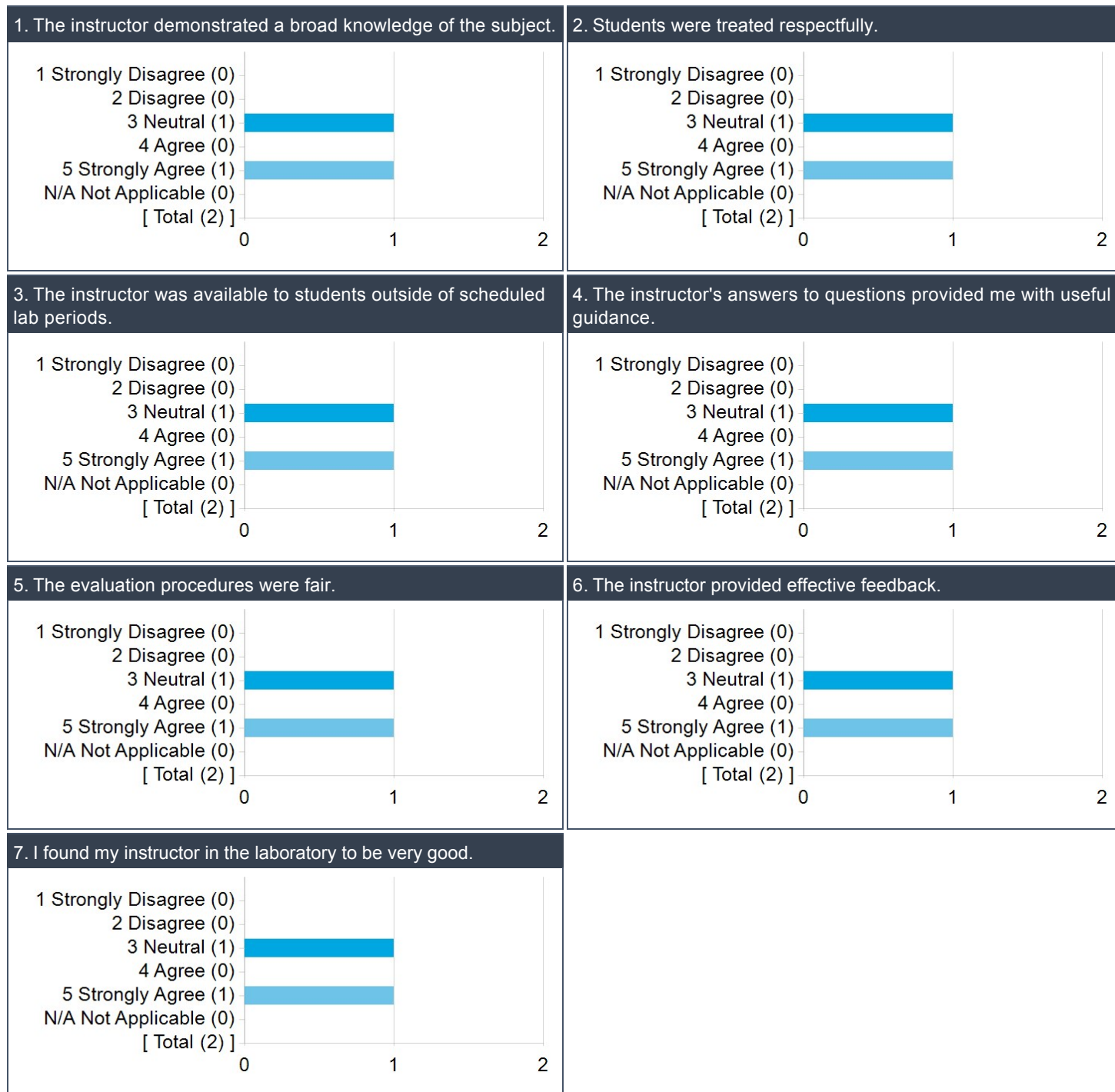Creation Date: **Tuesday, January 19, 2021**

Detailed Results

Lab Questions

1. The laboratory materials/procedures were presented in a reasonable level of detail and clarity.

1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (1)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (0)
[Total (2)]

2. If applicable, I feel I was working in a safe laboratory environment.

1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (0)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (1)
[Total (2)]

3. The expectations for assignments were clearly described to students.

1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (1)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (0)
[Total (2)]

4. The laboratory activities complemented and/or helped to increase my understanding of the course material.

1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (1)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (0)
[Total (2)]

5. I found the laboratory component of the course to be a valuable educational experience.

1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (1)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (0)
[Total (2)]

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The laboratory materials/procedures were presented in a reasonable level of detail and clarity.	17	2	0	0	1	0	1	0	4.00	0.50
If applicable, I feel I was working in a safe laboratory environment.	17	2	0	0	0	0	1	1	5.00	0.00
The expectations for assignments were clearly described to students.	17	2	0	0	1	0	1	0	4.00	0.50
The laboratory activities complemented and/or helped to increase my understanding of the course material.	17	2	0	0	1	0	1	0	4.00	0.50
I found the laboratory component of the course to be a valuable educational experience.	17	2	0	0	1	0	1	0	4.00	0.50

Question	%Favourable
The laboratory materials/procedures were presented in a reasonable level of detail and clarity.	50.00%
If applicable, I feel I was working in a safe laboratory environment.	100.00%
The expectations for assignments were clearly described to students.	50.00%
The laboratory activities complemented and/or helped to increase my understanding of the course material.	50.00%
I found the laboratory component of the course to be a valuable educational experience.	50.00%

Lab Instructor Questions

1. The instructor demonstrated a broad knowledge of the subject.

```
1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (1)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (0)
[ Total (2) ]
        0        1        2
```

2. Students were treated respectfully.

```
1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (1)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (0)
[ Total (2) ]
        0        1        2
```

3. The instructor was available to students outside of scheduled lab periods.

```
1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (1)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (0)
[ Total (2) ]
        0        1        2
```

4. The instructor's answers to questions provided me with useful guidance.

```
1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (1)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (0)
[ Total (2) ]
        0        1        2
```

5. The evaluation procedures were fair.

```
1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (1)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (0)
[ Total (2) ]
        0        1        2
```

6. The instructor provided effective feedback.

```
1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (1)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (0)
[ Total (2) ]
        0        1        2
```

7. I found my instructor in the laboratory to be very good.

```
1 Strongly Disagree (0)
2 Disagree (0)
3 Neutral (1)
4 Agree (0)
5 Strongly Agree (1)
N/A Not Applicable (0)
[ Total (2) ]
        0        1        2
```

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The instructor demonstrated a broad knowledge of the subject.	17	2	0	0	1	0	1	0	4.00	0.50
Students were treated respectfully.	17	2	0	0	1	0	1	0	4.00	0.50
The instructor was available to students outside of scheduled lab periods.	17	2	0	0	1	0	1	0	4.00	0.50
The instructor's answers to questions provided me with useful guidance.	17	2	0	0	1	0	1	0	4.00	0.50
The evaluation procedures were fair.	17	2	0	0	1	0	1	0	4.00	0.50
The instructor provided effective feedback.	17	2	0	0	1	0	1	0	4.00	0.50
I found my instructor in the laboratory to be very good.	17	2	0	0	1	0	1	0	4.00	0.50

Question	%Favourable
The instructor demonstrated a broad knowledge of the subject.	50.00%
Students were treated respectfully.	50.00%
The instructor was available to students outside of scheduled lab periods.	50.00%
The instructor's answers to questions provided me with useful guidance.	50.00%
The evaluation procedures were fair.	50.00%
The instructor provided effective feedback.	50.00%
I found my instructor in the laboratory to be very good.	50.00%

Open ended feedback

What were the strengths of the course?

Comments
The TA definitely has a wide range of knowledgeable information about the topics of Software Engineering and coding in Java.
This course is sooo important. I advice it for everyone. This course should be in requirements list. I dont know what has gotten in this TA. HE REPLIED TO ME AT 11 AM. Never seen a guy who is this responsible and answers emails this quickly. Level of detail he pays attention to it is awesome. He was my TA in another course too and never let me down. I remember being the only guy in the labs and he would spend so much effort instructing me. I also love the feedback he gives. Only TA that make me think I deserve this cut in grade.

What were the weaknesses?

Comments
From the get go it wasn't particularly clear whether or not labs were a mandatory component of this course. As well, it was clearly indicated as to what if anything would be talked about or gone over in labs.
Wish I could find one

What did you most enjoy about it?

Comments
N/A
I enjoyed when I was the only person in the lab. Felt like a private session lol.

Explanatory Note

Percent Favourable Rating

This is the percentage of respondents who rated the instructor a 4 or 5 (Agree or Strongly Agree).

Interpolated Median

The data collected for Student Evaluations of Teaching (SEoT) are ordinal in nature, with a natural order (from 1 to 5). While the mean may be used as a measure of central tendency for such data, it is not an appropriate or accurate representation of SEoT data (cf. Stark & Freishtat, 2014). The usual measure of central tendency for ordinal data is the median. As a result, we have been reporting the mean and the median for the last several years. After considerable thought and data modeling, we now believe that the interpolated median is the best representation of the data, since it takes the frequency distribution into account.

Consider the following example from 2015W, the two classes have identical mean (3.8). However, the instructor in class 2 received 77% favourable (4-5) ratings, compared to 53% for the instructor in class 1. The Interpolated median values of (3.7 and 4.2), much better reflects the distribution of the scores above and below their respective median. Furthermore, the interpolated median is better correlated with percent favourable rating; such that an interpolated median of 3.5 on a Likert scale of 1 to 5, corresponds to 50% favourable rating.

Frequency Distribution

Response for UMI	Class 1	Class 2
5 = Strongly agree	5	5
4 = Agree	3	5
3 = Neither agree nor disagree	6	0
2 = Disagree	1	2
1 = Strongly disagree	0	1
Mean	3.8	3.8
Median	4.0	4.0
Interpolated Median	3.7	4.2
Percent favourable rating	53%	77%

Dispersion Index

The dispersion Index is a measure of variability suitable for ordinal data (Rampichini, Grilli & Petrucci 2004). This dispersion index has values between zero and 1. A zero dispersion index indicates that all students in the section gave the same rating to the instructor. An index value of 1.0 is obtained when the class splits evenly between the two extreme values (Strongly Disagree & Strongly Agree), a very rare occurrence. In SEoT data at UBC, the index rarely exceeds 0.85, and mostly for evaluations not meeting the minimum recommended response rate.