Project Title: **2022W2 UBCO TA SEI Surveys**

Course Audience: **90**
Responses Received: **26**
Response Ratio: **29%**

Report Comments

Recommended Minimum Response Rates

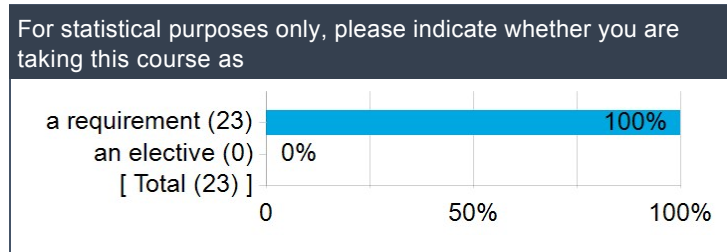| Class Size	Recommended Minimum Response Rates based on 80% confidence & ± 10% margin
< 10	75%
11 - 19	65%
20 - 34	55%
35 - 49	40%
50 - 74	35%
75 - 99	25%
100 - 149	20%
150 - 299	15%
300 - 499	10%
> 500	5%

Legend

N: Expected
n: Responded

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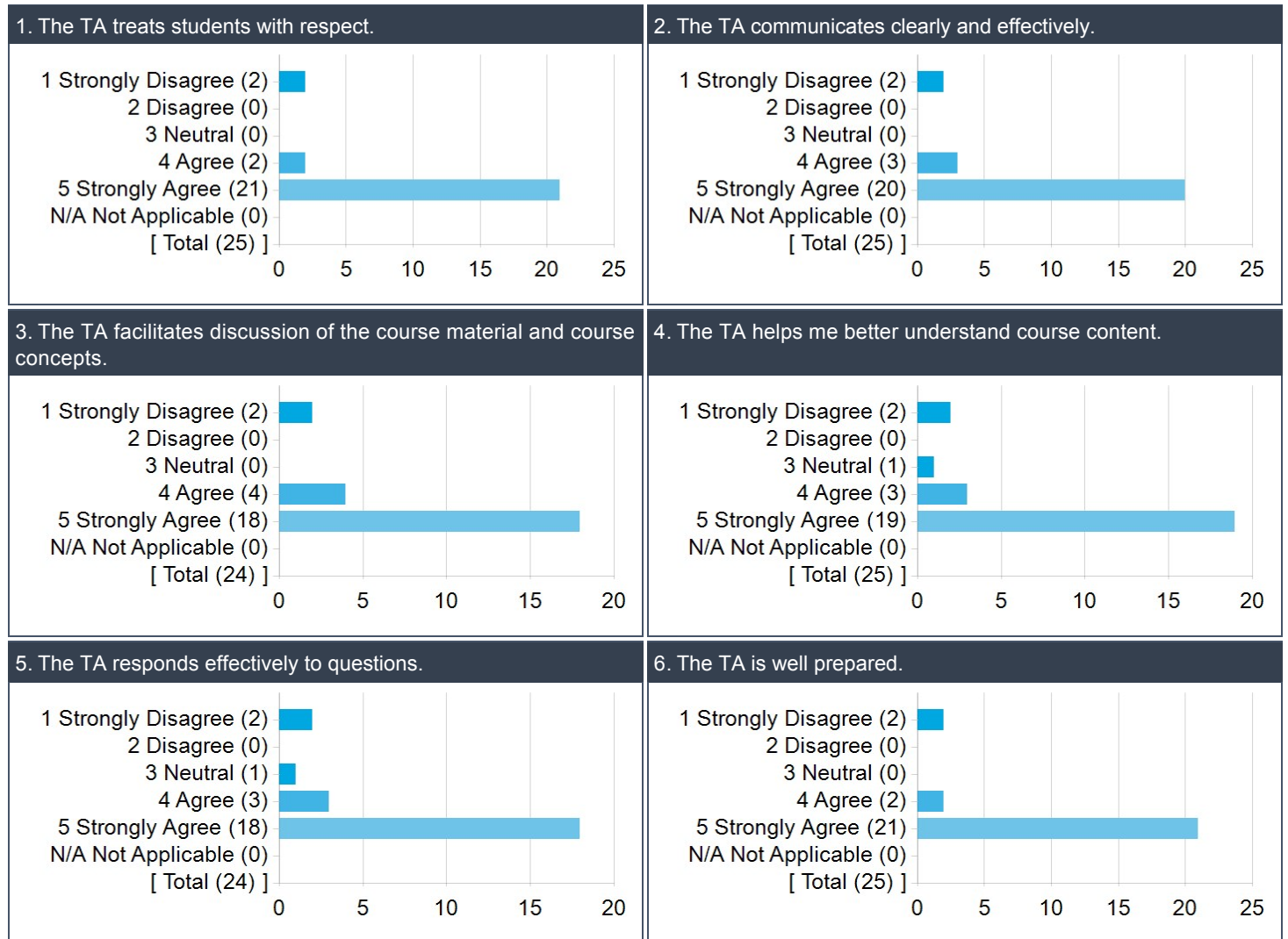N/A: Not applicable

Statistics
IM: Interpolated Median

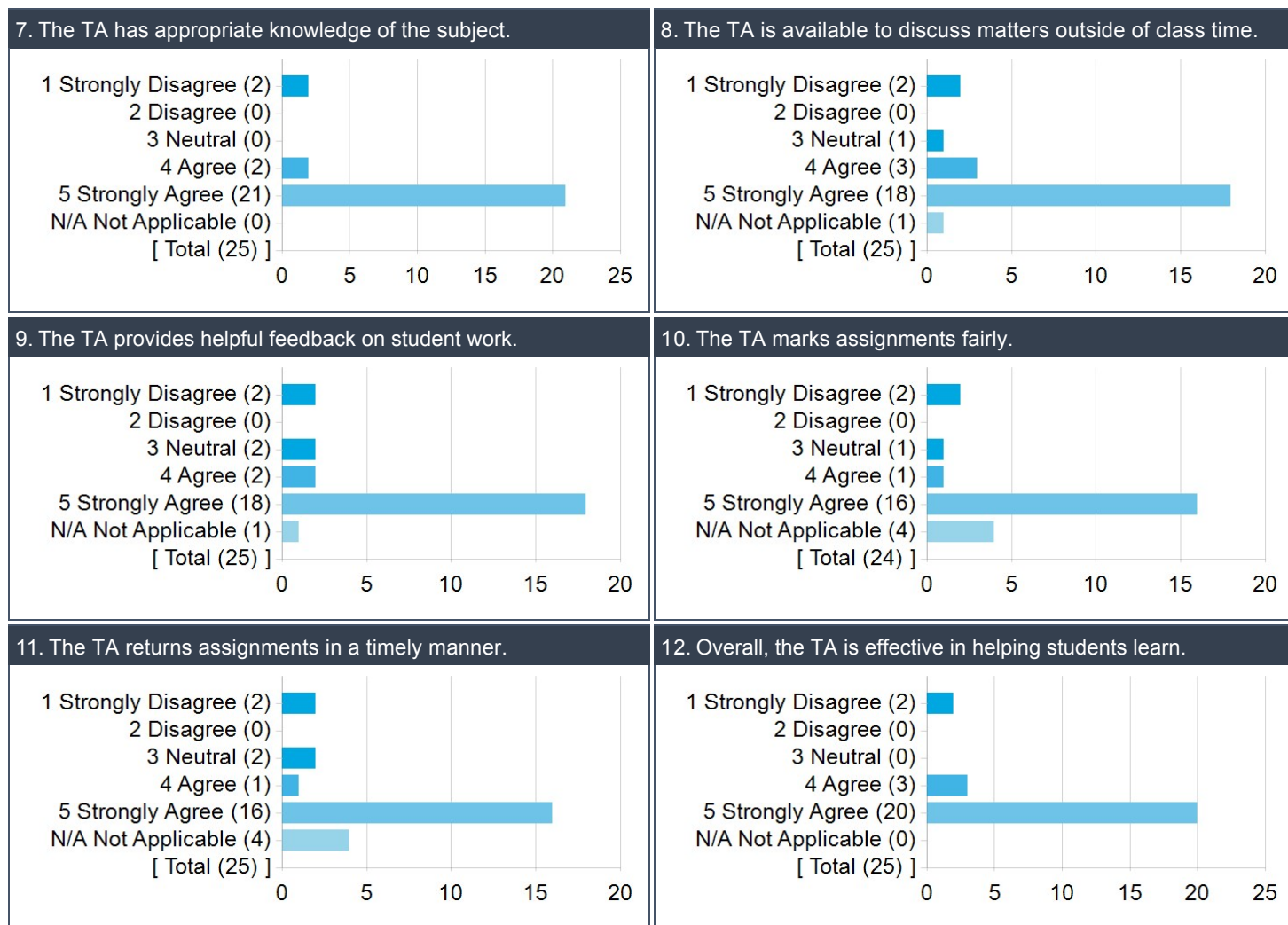Creation Date: **Thursday, May 4, 2023**

Detailed Results

For statistical purposes only, please indicate whether you are taking this course as

For statistical purposes only, please indicate whether you are taking this course as
a requirement (23) — 100%
an elective (0) — 0%
[Total (23)]

TA Questions

1. The TA treats students with respect.
1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (0)
4 Agree (2)
5 Strongly Agree (21)
N/A Not Applicable (0)
[Total (25)]

2. The TA communicates clearly and effectively.
1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (0)
4 Agree (3)
5 Strongly Agree (20)
N/A Not Applicable (0)
[Total (25)]

3. The TA facilitates discussion of the course material and course concepts.
1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (0)
4 Agree (4)
5 Strongly Agree (18)
N/A Not Applicable (0)
[Total (24)]

4. The TA helps me better understand course content.
1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (1)
4 Agree (3)
5 Strongly Agree (19)
N/A Not Applicable (0)
[Total (25)]

5. The TA responds effectively to questions.
1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (1)
4 Agree (3)
5 Strongly Agree (18)
N/A Not Applicable (0)
[Total (24)]

6. The TA is well prepared.
1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (0)
4 Agree (2)
5 Strongly Agree (21)
N/A Not Applicable (0)
[Total (25)]

7. The TA has appropriate knowledge of the subject.

1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (0)
4 Agree (2)
5 Strongly Agree (21)
N/A Not Applicable (0)
[Total (25)]

0   5   10   15   20   25

8. The TA is available to discuss matters outside of class time.

1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (1)
4 Agree (3)
5 Strongly Agree (18)
N/A Not Applicable (1)
[Total (25)]

0   5   10   15   20

9. The TA provides helpful feedback on student work.

1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (2)
4 Agree (2)
5 Strongly Agree (18)
N/A Not Applicable (1)
[Total (25)]

0   5   10   15   20

10. The TA marks assignments fairly.

1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (1)
4 Agree (1)
5 Strongly Agree (16)
N/A Not Applicable (4)
[Total (24)]

0   5   10   15   20

11. The TA returns assignments in a timely manner.

1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (2)
4 Agree (1)
5 Strongly Agree (16)
N/A Not Applicable (4)
[Total (25)]

0   5   10   15   20

12. Overall, the TA is effective in helping students learn.

1 Strongly Disagree (2)
2 Disagree (0)
3 Neutral (0)
4 Agree (3)
5 Strongly Agree (20)
N/A Not Applicable (0)
[Total (25)]

0   5   10   15   20   25

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The TA treats students with respect.	90	25	2	0	0	2	21	0	4.9	0.4
The TA communicates clearly and effectively.	90	25	2	0	0	3	20	0	4.9	0.4
The TA facilitates discussion of the course material and course concepts.	90	24	2	0	0	4	18	0	4.8	0.4
The TA helps me better understand course content.	90	25	2	0	1	3	19	0	4.8	0.4
The TA responds effectively to questions.	90	24	2	0	1	3	18	0	4.8	0.4
The TA is well prepared.	90	25	2	0	0	2	21	0	4.9	0.4
The TA has appropriate knowledge of the subject.	90	25	2	0	0	2	21	0	4.9	0.4
The TA is available to discuss matters outside of class time.	90	25	2	0	1	3	18	1	4.8	0.4
The TA provides helpful feedback on student work.	90	25	2	0	2	2	18	1	4.8	0.5
The TA marks assignments fairly.	90	24	2	0	1	1	16	4	4.9	0.5
The TA returns assignments in a timely manner.	90	25	2	0	2	1	16	4	4.8	0.5
Overall, the TA is effective in helping students learn.	90	25	2	0	0	3	20	0	4.9	0.4

UBCO Student Experience of Instruction

Question	%Favourable
The TA treats students with respect.	92%
The TA communicates clearly and effectively.	92%
The TA facilitates discussion of the course material and course concepts.	92%
The TA helps me better understand course content.	88%
The TA responds effectively to questions.	88%
The TA is well prepared.	92%
The TA has appropriate knowledge of the subject.	92%
The TA is available to discuss matters outside of class time.	88%
The TA provides helpful feedback on student work.	83%
The TA marks assignments fairly.	85%
The TA returns assignments in a timely manner.	81%
Overall, the TA is effective in helping students learn.	92%

Open ended feedback

What has the Teaching Assistant done well?

Comments
Arguably the best TA I have ever had!!! Keep doing exactly what you are doing Jared!
He was the best
Explaining one on one, being there to answer questions
Explain things and answer questions
Jared was great, well prepared and thorough always more then willing to help everyone.
Very prepared. Put in lots of time to teach concepts clearly. Best TA I have had so far in engineering.
Jared is the greatest TA I've ever had. In 3 years of Eng, I have never before wanted to go to a tutorial.
Jared is easily the best TA I've had my entire undergrad. Encouraged tutorial participation. His notes on course material before he starts solving problems is actually helpful and improved my understanding. Explained why he was solving a question the way he was. Very often gave us study tips and tricks and told us how he liked to remember/think about high level concepts. These were the most valuable tricks. Always encouraged us to email him with questions. He quite often mentioned how, when he was reviewing material in preparation of a tutorial, he found AB and C confusing and then explained these concepts in a way we could easily understand. Everytime he found something confusing in prep and spent an extra couple of minutes explaining it in class, it was a topic I ended up getting confused about when studying the course material and being able to refer back to his notes and what he said helped me understand those concepts. Without his explanation I would have spent so much more time trying to figure stuff out. 10/10. I wish he could TA all of my courses.
Excellent demonstrations
Great at explaining course material and concepts in a way that is more understandable and in depth than lectures. Specifically in explaining the methodology and approach to most problems in the course also well explains the jargon used in most problems. Over all great TA.
Great Ta! Dont think ive ever met someone better. Thankyou!
he can clearly explain everything, willing to help in the lab and assignment good attitude towards student
Absolutely nailed his first time TAing. Also gave my squirrel drawing a new home, which was great.
Jared is very approachable and makes tutorials engaging. He encourages students to ask questions and provides clarification where needed. He also brings some humor to class which is really appreciated.
Good breakdown.

How could the Teaching Assistant improve?

Comments
Hard to improve when you've achieved perfection.
Nothing
Jared has been one of these TA's if not the best TA out of the last 3 years I have been at UBCO.
Could grow a little taller honestly.
Not a single thing
he should be the professor next term
More examples.

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 Experience of Instruction (SEI) 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 SEI 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 course sections have identical mean (3.8). However, the instructor in section 2 received 77% favourable (4-5) ratings, compared to 53% for the instructor in section 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 University Module Item	Section 1	Section 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 respondents in the section rated their experience of instruction the same. An index value of 1.0 is obtained when the respondents are split evenly between the two extreme values (Strongly Disagree & Strongly Agree), a very rare occurrence. In SEI data at UBC, the index rarely exceeds 0.85, and mostly for evaluations not meeting the minimum recommended response rate.