

Project Title: 2020W1 UBC TA Evaluations

Course Audience: 134

Responses Received: 32

Response Ratio: 23.88%

Report Comments**Recommended Minimum Response Rates**

Class Size	Recommended Minimum Response Rates based on 80% confidence & $\pm 10\%$ 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%

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

TA Questions

Question	N	n	SD	D	N	A	SA	N/A	IM	DI	Mean	STDEV
The teaching assistant was well prepared.	134	32	0	0	4	6	18	4	4.72	0.35	4.50	0.75
The teaching assistant was helpful.	134	32	0	0	4	2	23	3	4.87	0.28	4.66	0.72
The teaching assistant was considerate of students.	134	32	0	0	4	3	22	3	4.84	0.30	4.62	0.73
The teaching assistant was easily understood.	134	32	0	0	4	5	20	3	4.78	0.33	4.55	0.74
The teaching assistant was an effective instructor.	134	31	0	0	2	7	17	5	4.74	0.30	4.58	0.64

Question	%Favourable
The teaching assistant was well prepared.	85.71%
The teaching assistant was helpful.	86.21%
The teaching assistant was considerate of students.	86.21%
The teaching assistant was easily understood.	86.21%
The teaching assistant was an effective instructor.	92.31%

Enter comments below

Comments
Most active TA and very helpful in answering students' questions and provide relatable feedback.
Suggestion: maintain the way it has been.
Yulia is friendly and very helpful. She gives enough time to find out the solution , if any issue occurs.
I really appreciated Yulia's help on Slack – she was very quick to respond to questions especially during technical details.
My impression of Yulia is that she was the most active and helpful TA on the Slack channel. She helped countless students with computer glitches and faulty code, and always had a contagious positive energy that made her approachable. She is clearly knowledgeable in the course material, and I look forward to having her TA future courses.
I asked Yulia's some questions regarding the course, she has been most helpful; I also saw she is very active on Slack to answer student's queries. She is friendly and helpful on Slack. Hope to meet her in person someday.
Yulia never failed to answer any of the questions. She always goes the extra mile to find solution and she's always active on Slack. Her response time is great.
She was great in every way answering my questions.

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.