



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

Course Audience: **132**

Responses Received: **18**

Response Ratio: **13.64%**

## 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.	132	18	1	0	1	2	14	0	4.86	0.38	4.56	1.04
The teaching assistant was helpful.	132	18	1	1	0	2	14	0	4.86	0.42	4.50	1.15
The teaching assistant was considerate of students.	132	18	1	0	1	3	13	0	4.81	0.40	4.50	1.04
The teaching assistant was easily understood.	132	18	1	1	0	6	10	0	4.60	0.50	4.28	1.13
The teaching assistant was an effective instructor.	132	18	1	1	0	2	13	1	4.85	0.44	4.47	1.18

Question	%Favourable
The teaching assistant was well prepared.	88.89%
The teaching assistant was helpful.	88.89%
The teaching assistant was considerate of students.	88.89%
The teaching assistant was easily understood.	88.89%
The teaching assistant was an effective instructor.	88.24%

## Enter comments below

Comments
Yulia was one of the more active TA's on slack, and very helpful during the lab sessions. My one constructive suggestion is that as eastern European english accents are not the most gentle ones out there (not her fault!), that she try to mitigate any communication misunderstanding with her communication style. How? Talk a little slower, talk a little softer. There are probably other methods to consider. Otherwise Yulia is a champ.
Yulia is very responsive and love to help students in slack channel. The resources she shares and her understanding are very helpful for my understanding of the lecture material and new knowledge. Much appreciated!! :)
thanks for ur kindness and willing to go an extra mile.
Yulia is full of passion, helping students with all sorts technical issues and theoretical questions. She is the most active and helpful TA I have encountered in MDS so far. Thank you, Yulia!
Yulia is very helpful and approachable for providing feedback on students' 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.