

Project Title: **2020W2 UBC TA Evaluations**

Course Audience: **38**

Responses Received: **10**

Response Ratio: **26.32%**

## 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: **Monday, May 10, 2021****TA Questions**

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The teaching assistant was well prepared.	38	10	0	1	1	1	7	0	4.79	0.46
The teaching assistant was helpful.	38	10	0	0	1	2	7	0	4.79	0.30
The teaching assistant was considerate of students.	38	10	0	0	1	3	6	0	4.67	0.33
The teaching assistant was easily understood.	38	10	0	0	1	1	8	0	4.88	0.25
The teaching assistant was an effective instructor.	38	10	0	0	1	2	7	0	4.79	0.30

Question	%Favourable
The teaching assistant was well prepared.	80.00%
The teaching assistant was helpful.	90.00%
The teaching assistant was considerate of students.	90.00%
The teaching assistant was easily understood.	90.00%
The teaching assistant was an effective instructor.	90.00%

## Enter comments below

Comments
I wanted to first say that it might be disheartening to teach a tutorial that has about 6 attendees each week but I appreciate your effort that much more to prepare the notes and solutions to this tutorial. I also appreciate it whenever you are willing to share these notes as waiting for the solution to appear on canvas can take some time. This TA has a rather cold demeanor but it is not to a point where it becomes a hinderance to learning, and the straightforwardness of it is mostly appreciated.
N/A
Super nice TA
Victor's performance was stellar overall. Keep up the great work!
Victor always explains things in detail and has good time management as well.
The tutorial was taught clearly and noticeably well prepared.really liked that you write along talking
Sometimes gave answers away too easily (which obviously helped when trying to get an assignment done, but I think it would be more fair to all students if all TAs just didn't do this. and it would help with our learning better in general)

## 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.