

Project Title: 2022W1 UBC TA SEI Surveys

Course Audience: 107

Responses Received: 23

Response Ratio: 21%

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 3, 2023**



TA Questions

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The teaching assistant was well prepared.	107	23	0	0	3	4	14	2	4.8	0.3
The teaching assistant was helpful.	107	23	0	1	2	6	13	1	4.7	0.4
The teaching assistant was considerate of students.	107	23	0	1	2	5	13	2	4.7	0.4
The teaching assistant was easily understood.	107	23	0	0	4	6	11	2	4.5	0.4
The teaching assistant was an effective instructor.	107	23	0	1	3	5	11	3	4.6	0.5

Question	%Favourable
The teaching assistant was well prepared.	86%
The teaching assistant was helpful.	86%
The teaching assistant was considerate of students.	86%
The teaching assistant was easily understood.	81%
The teaching assistant was an effective instructor.	80%

Enter comments below

Comments
Helpful on piazza on answering questions and concepts and guided us in lectrues
She was incredibly kind and helpful. She would always help answer questions on piazza and guide students' learning
helpful and considerate when i went over a test with her and cleared up questions i had
The first mid-term test was a bit scattered in organization with the students allowed in a few minutes after the class should have started and the timer beginning before every student was seated. The third mid-term test was more organized and considerate with the timer, though students could have been let into the room earlier.
She was very brute with the students around me.
Yulia was awesome!! She was very responsive on piazza and always made time for questions after class. For the second and third midterm I had started going to her office hours regularly which bumped up my marks up significantly. Overall, she really helped me establish a well understanding of this courses material ! :)
She is kindness, helpful, and patient to answer every single question.
very clear explanations and made an effort to help people understand the content better.
She did an amazing job with helping students on piazza. She was fantastic at explaining concepts by giving hints so that the students can arrive at the answer themselves
She was always in class and assisting with answering questions. She was also very active on piazza which made it especially easy to get an answer when something was confusing. I think it was especially helpful that she always made herself available so students could get an answer to their questions.
Got back to us quickly
Yulia is really patient and clears the doubts in the best possible way.
Seemed to keep the entire course running smoothly. Answered questions in class and on Piazza. Profs often directed course questions to her and she was always able to provide an answer.
never went to office hours
Yulia was awesome! She seemed to know everything. She held office hours and test viewings fairly frequently and would take the time to answer each student's questions and make sure she hadn't missed anybody. She was patient with answering questions even when they didn't directly relate to testable material. Overall she was approachable and a great TA.

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

UBC Student Experience of Instruction

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 surveys not meeting the minimum recommended response rate.