2023W1 UBC Individual TA Reports for CPSC 121 L1K - Models of Computation (Brandon Dos Remedios)

Project Title: **2023W1 UBC TA SEI Surveys**

Course Audience: **26**
Responses Received: **18**
Response Ratio: **69%**

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%

Creation Date: **Wednesday, January 3, 2024**

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TA Questions

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The teaching assistant was well prepared.	26	18	0	0	0	2	16	0	4.9	0.1
The teaching assistant was helpful.	26	18	0	0	0	2	16	0	4.9	0.1
The teaching assistant was considerate of students.	26	18	0	0	0	2	16	0	4.9	0.1
The teaching assistant was easily understood.	26	18	0	0	0	2	16	0	4.9	0.1
The teaching assistant was an effective instructor.	26	18	0	0	0	2	16	0	4.9	0.1

Question	%Favourable
The teaching assistant was well prepared.	100%
The teaching assistant was helpful.	100%
The teaching assistant was considerate of students.	100%
The teaching assistant was easily understood.	100%
The teaching assistant was an effective instructor.	100%

UBC Student Experience of Instruction

Enter comments below

Comments
Brandon was a great TA. He consistently went above his duties, and often gave context and additional information about the more conceptual questions that made the content feel interesting and current. For example, at the end of the DFA lab, he told me and my partner about Millennium Prize problems. I really appreciated his kindness and genuine interest in enriching labs for students.
Brandon is an excellent TA, great at breaking down complicated concepts into simpler ones, and is extremely patient.
Brandon was the most helpful TA. Super informative and have lots of knowledge. He took charge of the labs very efficiently and made the labs fun and easy going, yet informative. He was able to steer conversations into the right direction by asking extremely good guiding questions.
Very quick to answer questions about the lab and very helpful
Having Brandon as my TA has been such an amazing experience. I must say that I do not think I have had a more patient, kind, and empathic TA. Brandon is a remarkable teacher and most likely one of the best TAs I have encountered. He is very knowledgeable on all topics in our class and has such an outstanding comprehension of the material that he can explain it in multiple ways until one version resonates with a student. In my experience, he has been highly encouraging towards all his students and genuinely shows care towards our learning. One thing to note particularly is how he approaches confused students. Never have I experienced such a gentle approach toward students to ensure that they are not discouraged or embarrassed. When you are lost, he will continue to work with how you may have approached an idea and workshop with it until you get to the right understanding, making you feel accomplished and that you truly understand the topic well. He truly creates a welcoming and safe space to learn. I don't know what more I could say, but Brandon has been phenomenal as a TA and I would love to have him again as a TA or a teacher.
Brandon explains the concept very well and is always able to guide us in the right direction.
Amazing TA, super nice and helpful. Great explanations. He always made sure we understood the TODO's after we finished them.
Had some really interesting conversations above and beyond the course material that showed he was very knowledgeable. Also very helpful in prompting us to think in the right direction without giving us any answers.
Brandon did a great job on helping, especially when you're struggling, ensuring no one was left behind.
Hes the most valid
Amazing TA 10/10
Amazing T.A., super helpful!
very helpful always made everything very clear and easy to understand

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 surveys not meeting the minimum recommended response rate.