2022W2 UBC Individual TA Reports for BIOC 301 L03 (Term 2) - Biochemistry Laboratory (Antonio Wong)

Project Title: **2022W2 UBC TA SEI Surveys**

Course Audience: **38**
Responses Received: **10**
Response Ratio: **26%**

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%

TA Questions

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The teaching assistant was well prepared.	38	10	0	0	0	0	7	3	5.0	0.0
The teaching assistant was helpful.	38	10	0	0	0	2	5	3	4.8	0.2
The teaching assistant was considerate of students.	38	10	0	0	0	3	4	3	4.6	0.2
The teaching assistant was easily understood.	38	10	0	0	0	3	4	3	4.6	0.2
The teaching assistant was an effective instructor.	38	10	0	0	0	3	4	3	4.6	0.2

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%

Enter comments below

Comments
One of the best TAs ever!!!! He really takes the time to provide advice for success. He made a document to succeed on a lab report without being asked to (previous TAs and other TAs in this course did take this extra step). Extremely responsive to emails. He also gives guidance on how to secure research positions and also posts grant applications that we might not have heard of.
I've never met a TA who will send out a greeting email, provide such detailed writing samples and pages of feedback for students! He is very inspiring, responsive, knowledgeable and really cares about students' growth throughout the course. He reads every word in the lab report and makes many helpful comments. He also assists students to format the lab report in a more professional way, which makes me realize how "unprofession" I used to be lol. And now I've learned so much from him and I'm very grateful for having Antonio as my TA this term.
Antonio is quite possibly the best TA I have ever had at UBC. Really helpful when writing lab reports and during lab will answer any questions. Super prepared during lab and would help tremendously. He was so energetic and made lab a better experience. I found his comments and feedback really helpful and it was clear what he was expecting in our reports. Overall a really great person!!!
You weren't my TA but you helped my group out several times so thank you! You are very easy to talk to and you seem super prepared

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.