



2020W2 UBC Individual TA Report for BIOL 234 T42 - Fundamentals of Genetics (Uriel Garcilazo Cruz)

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

Course Audience: **22**

Responses Received: **6**

Response Ratio: **27.27%**

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, June 1, 2021****TA Questions**

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The teaching assistant was well prepared.	22	6	0	0	0	1	5	0	4.90	0.14
The teaching assistant was helpful.	22	6	0	0	0	2	4	0	4.75	0.22
The teaching assistant was considerate of students.	22	6	0	0	0	0	6	0	5.00	0.00
The teaching assistant was easily understood.	22	6	0	0	0	2	4	0	4.75	0.22
The teaching assistant was an effective instructor.	22	6	0	0	0	2	4	0	4.75	0.22

Question	%Favourable
The teaching assistant was well prepared.	100.00%
The teaching assistant was helpful.	100.00%
The teaching assistant was considerate of students.	100.00%
The teaching assistant was easily understood.	100.00%
The teaching assistant was an effective instructor.	100.00%

Enter comments below

Comments
Uriel was always very helpful and kind to his students. He came prepared and helped spark interest with live microscope viewings and effective slides.
Uriel did a really good job making tutorials interesting; I especially liked it when he showed us animals under his microscope. He also communicated the subject matter very well and explained things clearly. In addition, he was always very considerate of students, such as spending time with each group in breakout rooms to make sure everyone understood the material, and offering short breaks during our tutorial. During tutorials it was always clear that Uriel was passionate about biology and his research, and wanted the students to succeed.
Uriel puts so much effort into his tutorials! It is very amazing and he's extremely considerate of students. His explanations are quite thorough and he communicates the material effectively. He has offered extra office hours during exam periods and I am very much appreciative. He is very nice and responsive to student questions, and keeps students pretty engaged. He even offers breaks which is nice too. My one critique would be that the tutorials are so long sometimes that it's really hard to stay focused, and sometimes he goes past the 110 min mark. But overall, I think he's a really awesome TA. He even personally designs his own slides which are beautiful.
The tutorials were awesome and I loved the small breaks in between to see living things under the microscope, but it would be better if the TA could manage the time of the tutorial a little better then it would be flawless.
Uriel has been a kind and welcoming TA. Based on his slides and preparation it is clear that he is diligent and passionate in his teaching and genuinely tries hard to make sure we understand the material. I really appreciate that! I did often felt that in the attempt to make sure everyone understands we would spend way too much time on a specific question. I think I would prefer if had an allotted time to go over the pre-tutorial questions and then get in groups and finish all the in-tutorial questions before reconvening to go over the answers of the in-tutorial questions. I personally believe that would be more efficient than doing one question at a time, since that often ended up taking longer especially when follow-up questions were asked. Regardless, I have learned a lot from Uriel and I think he has done a fantastic job with his teaching. Thank you for a wonderful semester, Uriel! I wish you all the best in your future endeavours.

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.