2020W2 UBC Individual TA Report for CHEM 123 201-CHEM 130 201(CHEM 123 201 - Thermodynamics, Kinetics and Organic Chemistry,CHEM 130 201 - Thermodynamics, Kinetics and Organic Chemistry (Lecture)) (Fraser Parlane)

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

Course Audience: **301**
Responses Received: **93**
Response Ratio: **30.90%**

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%

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Creation Date: **Tuesday, June 1, 2021**

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TA Questions

Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The teaching assistant was well prepared.	301	91	0	0	3	25	56	7	4.75	0.26
The teaching assistant was helpful.	301	91	0	0	3	26	56	6	4.74	0.26
The teaching assistant was considerate of students.	301	91	0	0	2	30	54	5	4.70	0.26
The teaching assistant was easily understood.	301	91	0	0	5	26	53	7	4.71	0.29
The teaching assistant was an effective instructor.	301	88	0	0	4	29	47	8	4.65	0.29

Question	%Favourable
The teaching assistant was well prepared.	96.43%
The teaching assistant was helpful.	96.47%
The teaching assistant was considerate of students.	97.67%
The teaching assistant was easily understood.	94.05%
The teaching assistant was an effective instructor.	95.00%

Enter comments below

Comments
Answers questions in class quite clearly, and is easily understood! Also very engaged with the content, probably one of the only TAs I've had who has exhibited so much care about the course content.
Fraser was a great TA! They answered all the questions they could or helped us ask the professor.
bruh i aint even know we had tas for this class
Fraser was really helpful with answering questions in the chat and keeping track of questions that were missed/common that the instructor could go over for the entire class. He also went above and beyond in helping the professor reconfigure her presenting setup.
Fraser was quick to answer questions in the zoom chat and would relay questions to prof kayli if needed which was really helpful

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Comments
Super smart TA!! He answers questions like the speed of light. He even follows up with students to see if they have any other questions left.
Didn't have much interaction with but she looked to be helpful.
Fraser goes out of his way to ensure all questions in the chat are answered. He has a concise and effective way of answering student's questions. He's always on the ball and brings positive vibes to the class.
Both TAs were awesome – keeping track of questions in the chat and answering them. They also were very effective at conveying to most confusing topics to the professor so she could go over them in greater detail.
Fraser was an amazing TA. He always made an effort to answer students' questions to the best of his ability and sometimes even provided links and further resources.
He is an amazing TA, always answered all the doubts during classes and explained concepts clearly too! Really helpful throughout the term!
Very good with his explanations, Fraser always took the time to ensure that students' questions were fully answered. Very helpful!
Fraser is easily one of, if not the best, TAs I've had throughout the whole school year. Fraser is always willing to go the extra mile to answer the questions that students have, and he often finds answers that he didn't already have so all students can receive a satisfactory response to their questions. Fraser seems like a very good guy, and I would highly recommend him as a TA in the future.
Fraser was really friendly and helpful! He was really prompt in the chat with answering questions and gave really insightful answers. He was also super engaged during class, participating and reacting to what was happening which made the class more enjoyable!
He was a very effective TA. He answered questions with detail and was very knowledgable about all topics.
Fraser would always respond back during lectures to answer people's questions, and if there was a question he was unsure of he would raise his hand and ask Dr.Johnson which was so helpful and nice.
Always active in chat and helped answering as many questions as they could, very helpful. Thank you for a great semester!
Was engaging and answered questions during class.
He was well prepared during lectures and answered student questions effectively
Fraser is always very active in the chat and answers questions while also acknowledging limitations to the validity of his answers. His answers are quite clear but sometimes goes beyond the scope of the course, which is good depending on how eager students are to learning additional information.
Fraser was very helpful when answering questions throughout the term. He was always present and engaged with the students as well as the professor. In office hours, he took the time to explain course material in ways which we would understand.
He's cool, didn't really interact with him though.
Fraser was also a very good TA and often made sure the prof knew what was going on with the students in the chat. I appreciate his help.
I appreciated how Fraser Parlane Was always active during lectures! He was continuously responding to students' questions in the chat and making sure that confusing concepts were re–addressed.
Fraser is a fantastic TA, no doubt. He is always ready to answer each and every question in the chatbox during live lectures and he always encourages me during s–blocks. He is very kind and he takes the time to walk you through steps if you are confused. I appreciate his enthusiasm and praise when concepts are becoming clearer to me. Not only did he help me with chemistry–related topics, but I remember we once had a conversation during an s–block where he shared his experience at UBC and that made me very excited to be on campus one day and experience it myself. Fraser, I wish you the very best with your future endeavours and I hope our paths cross again. Thank you for all your hard work, it does not go unnoticed!
Always answered students' questions in chat and brought up our questions to the professor.
Did a good job of giving detailed answers in the chat and deciding when it would be helpful for the professor to answer a question for the whole class.
Fraser always had a positive attitude and would always help the instructor with answering questions in the chat. He was very thorough with his answers and provided great explanations. He would also play the in–class activities with us which were always fun. Great TA
I think Fraser did a good job of answering questions right from the start. The answers to people's questions were long so I didn't read them most of the time.

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Very attentive to lecture chat and answer questions within a timely manner. Showed his consideration for students' learning through his technical support.
Was very engaging and helped explain question in the chat in depth (more than just a yes/no answer) and was super prepared and focused on the class, not barely paying attention or getting distracted, definitely prepared to fully invest in helping students in that lecture.
Fraser was very helpful during lectures and office hours as well. He was prepared to answer questions, and also explained concepts very clearly. Thank you, Fraser!!
My teaching assistant answered questions in chat and explained the topic well.
Thank you for answering the questions in chat
He came into the class late but he was a very effective TA, always ready to answer questions without hesitation.
I felt that Fraser was an extremely enthusiastic and effective TA. He communicated well with the professor and kept a sharp eye on the chat so that almost all questions get answered, even the ones which get buried by other responses. His answers are easily understandable and very detailed considering the large quantity of questions he needs to answer.
Fraser was extremely active in chat answering questions very comprehensively. He was clear and obviously knew the material very well. Overall a very good teaching assistant.
He answered questions well.
Thank you for explaining concepts in the chat really well – you are great at answering questions clearly and in an understandable way.
You did great! You were always so helpful!
I do not interact with TAs therefore I believe this survey is not applicable to me.
Very great TA, he answer many questions I/ other students had throughout the term during the lecture, which were very helpful for us.
I thought that Fraser was a very effective TA. He was always helpful in chat and kept track of questions that Dr. Johnson may have missed in the chat. I do not have any suggestions for Fraser.
Fraser was a super helpful teaching assistant with a very outgoing personality. He is always attentive, prepared, and answers students questions to the best of his abilities. Fraser is very approachable and contributed greatly to the dynamic of the course lectures.
Fraser had very clear explanations to his answers and elaborated when more information was needed to understand the topic
Fraser was really great at answering questions posed in the class chat in a clear and concise manner. He used accessible language to get his point across and was able to effectively answer questions or reword them for professor Johnson when she did not have the answer. Fraser was accessible and friendly which helped make asking questions less intimidating.
Fraser always provided clear and detailed answers to students questions in class and was very considerate.
Everything was good.
Always helped in the chat box with questions that the professor missed or hadn't gotten to yet.
Fraser is always ready to answer any student's questions in the chat and is often very on top of everything. If he can't answer students' questions in time, he will make sure to summarize them to Dr. Johnson so she can answer them in lecture. Overall, Fraser is very nice and helpful and I enjoyed having him as my CHEM 130 TA!
Fraser's presence is strongly felt during lecture, and is swift to answer questions.
I will miss very few things from chemistry. Fraser will be one of them. Rapid fingers in the chat, professional welcoming look at all times of the day. He was incredibly helpful.
response well to questions in chats
Fraser is great at thoroughly answering questions in the chat.
Awesome TA. Super helpful in zoom chat
Thank you for the great help in this course! Your answers were always detailed and thoroughly explained every question a student had. Never left any students hanging, every single question was always addressed during lecture so that no one left the class feeling confused. I would owe that to them and their wonderful preparation to TA for this class.
Both Afagh and Fraser were super helpful answering questions in chat as class went along and tried to answer as many as possible! They tried to be as clear as possible and

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Comments
when one of them didn't fully understand the question, they'd relay it onto Professor Johnson to ask her. Great TA's overall! :)
Things Fraser did well: –Effectively answered student questions during lecture
I really appreciated Fraser's attentiveness to the chat window and clear answers to student's questions. I liked the fun facts he would leave in the chat!
Thanks for helping :)
Excellent TA. Very knowledgeable, friendly, and approachable. He makes a great effort to help students with their questions, and makes chemistry class a better environment for everyone.
Fraser was an amazing TA!!!! Very helpful and knowledgeable during lectures; he tried his best to respond to every single question in the chat of every lecture. During s–block, he was also very understanding, kind, and thorough in his explanations of questions and/or concepts. He genuinely seems to be passionate about chemistry and it shows. Thank you Fraser!
Thank you for a great term! It's super helpful that you answered our questions during the lectures so that we can understand the materials better.
Fraser was very helpful in lecture by both answering questions in the chat and helping Professor Johnson with Zoom issues.

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.