

Project Title: 2020W2 UBCO Instructor Evaluations

Course Audience: 149
Responses Received: 63
Response Ratio: 42.28%

Report Comments

This course took place during a period of significant disruption to normal university operations, due to the COVID-19 pandemic.

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%

Legend

N: Expected
n: Responded

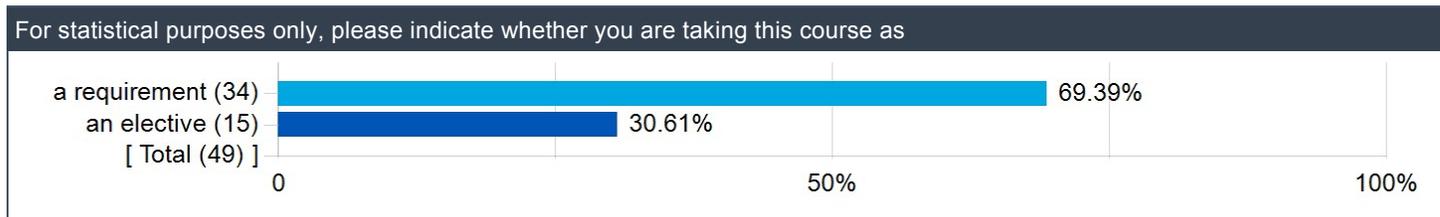
Frequency Distribution

SD: Strongly Disagree
D: Disagree
N: Neutral
A: Agree

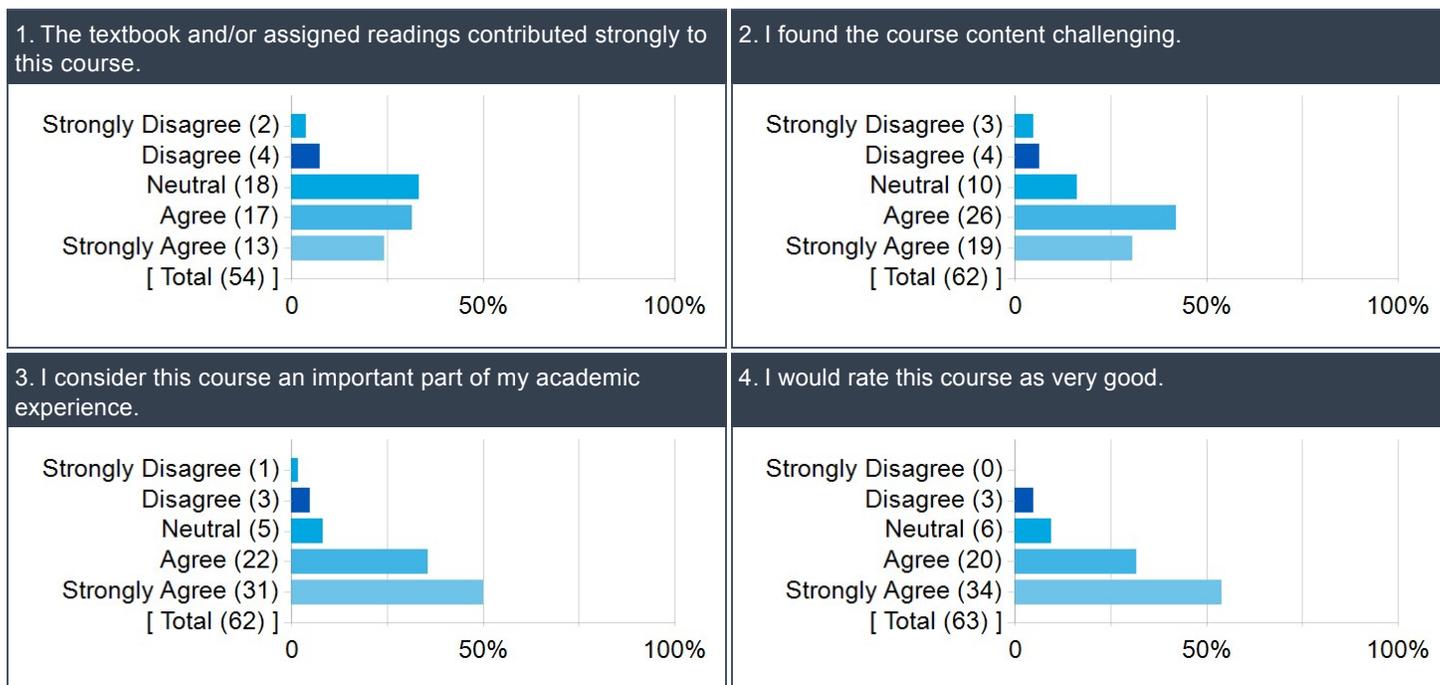
Creation Date: Monday, May 3, 2021

Detailed Results

For statistical purposes only, please indicate whether you are taking this course as



Course Questions



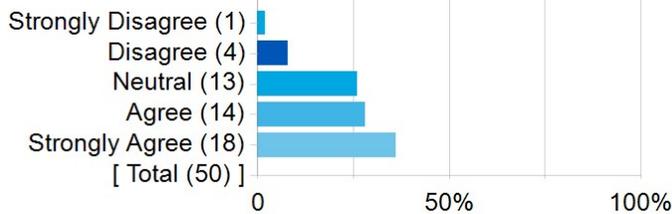
Question	N	n	SD	D	N	A	SA	N/A	IM	DI
The textbook and/or assigned readings contributed strongly to this course.	149	62	2	4	18	17	13	8	3.68	0.56
I found the course content challenging.	149	63	3	4	10	26	19	1	4.04	0.56
I consider this course an important part of my academic experience.	149	62	1	3	5	22	31	0	4.50	0.45
I would rate this course as very good.	149	63	0	3	6	20	34	0	4.57	0.42

Question	%Favourable
The textbook and/or assigned readings contributed strongly to this course.	55.56%
I found the course content challenging.	72.58%
I consider this course an important part of my academic experience.	85.48%
I would rate this course as very good.	85.71%

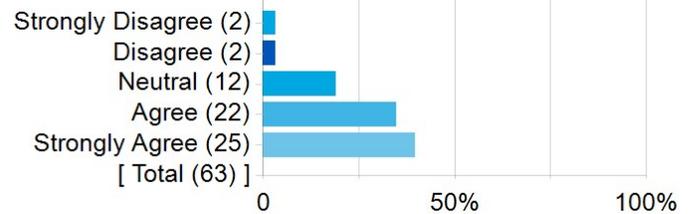
Instructor Questions



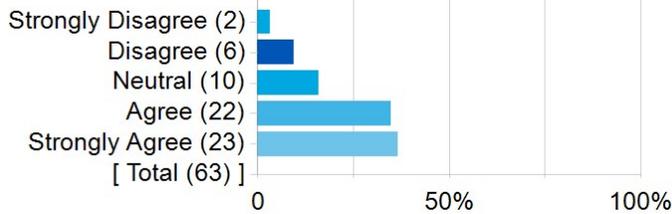
11. Where appropriate, the instructor integrated research into the course material.



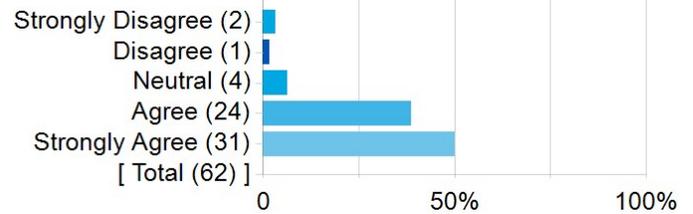
12. The instructor provided effective feedback.



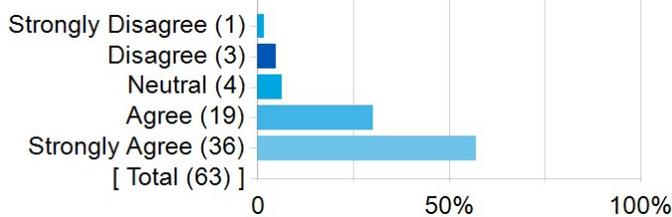
13. Given the size of the class, assignments and tests were returned within a reasonable time.



14. The evaluation procedures were fair.



15. I would rate this instructor as very good.



Question	N	n	SD	D	N	A	SA	N/A	IM	DI
Students were treated respectfully.	149	63	1	0	2	15	45	0	4.80	0.28
The instructor was available to students outside class.	149	63	1	2	8	20	32	0	4.52	0.46
The instructor responded effectively to students' questions.	149	63	1	2	6	18	36	0	4.63	0.43
The instructor demonstrated a broad knowledge of the subject.	149	63	2	1	5	16	39	0	4.69	0.42
The instructor showed enthusiasm for the subject matter.	149	63	1	2	7	21	32	0	4.52	0.44
The instructor encouraged student participation in class.	149	63	1	2	6	18	33	3	4.59	0.44
The instructor set high expectations for students.	149	63	1	0	13	26	23	0	4.17	0.44
The instructor fostered my interest in the subject matter.	149	63	1	3	9	20	29	1	4.40	0.49
The instructor effectively communicated the course content.	149	62	1	4	9	21	27	0	4.31	0.51
The instructor used class time effectively.	149	63	2	6	5	18	30	2	4.47	0.56
Where appropriate, the instructor integrated research into the course material.	149	63	1	4	13	14	18	13	4.00	0.57
The instructor provided effective feedback.	149	63	2	2	12	22	25	0	4.20	0.52
Given the size of the class, assignments and tests were returned within a reasonable time.	149	63	2	6	10	22	23	0	4.11	0.58
The evaluation procedures were fair.	149	62	2	1	4	24	31	0	4.50	0.43
I would rate this instructor as very good.	149	63	1	3	4	19	36	0	4.63	0.43

Question	%Favourable
Students were treated respectfully.	95.24%
The instructor was available to students outside class.	82.54%
The instructor responded effectively to students' questions.	85.71%
The instructor demonstrated a broad knowledge of the subject.	87.30%
The instructor showed enthusiasm for the subject matter.	84.13%
The instructor encouraged student participation in class.	85.00%
The instructor set high expectations for students.	77.78%
The instructor fostered my interest in the subject matter.	79.03%
The instructor effectively communicated the course content.	77.42%
The instructor used class time effectively.	78.69%
Where appropriate, the instructor integrated research into the course material.	64.00%
The instructor provided effective feedback.	74.60%
Given the size of the class, assignments and tests were returned within a reasonable time.	71.43%
The evaluation procedures were fair.	88.71%
I would rate this instructor as very good.	87.30%

Open ended feedback

What were the strengths of the course?

Comments
I learned many new things.
Given a solid amount of content to allow for learning on one's own.
Lots of practice, great lectures.
This course was well tuned to the covid situation. Lots of care was given to trying to make this an online course, and lots of patience and grace was written into the syllabus.
The content was excellent learning git was really cool.
Helps me out with basic computer science knowledge.
Very interesting and was well taught. I rarely had questions about something or didn't understand the content.
competitive job
We had many labs and lecture activities, which were a great practice for me!
Well...I may say it's my major?
it builds the basics of Java which is good
Not strictly related to the course itself, but Dr. Moosvi is very generous regarding due dates. I've had professors who took off marks or even gave zeros if assignments were submitted late, therefore I am especially grateful for the grace periods on almost everything. I also appreciate that our tests were open-book and that we had the option to look up difficult concepts. Both these factors allowed more flexibility and significantly reduced my stress levels.
The professor was very knowledgeable and was always ready to help students
I thought this course was excellent and very well laid out. I had no prior knowledge of computer science concepts, and the structure of the course, which involved tests and assignments often, forced me to continually study the content and not just cram before tests. I wish that other courses had similar structure to this course. I feel like there is no reason why someone would do bad in this course unless they did not put in the work throughout the semester, and with everything laid out so nicely there is no reason not to do the work.
The number of assignments given during this course was good. Not too much homework, but enough to help understand the material.
interesting content
I know that it is essential for my progression of my degree.
It was cool to learn another programming language.
Interesting topics. Generous bonus tests.
The instructor was extremely caring and treated us fairly. In the beginning I was terrified and almost dropped the course, but he made it wonderfully easy and interesting. It makes me cry when I think about how good the instructor and the TAs were.
Firas was very fair with the students and made the material rather simple for the difficulty of it.
Progressive testing
The test and bonus test system was less stressful about the test.
The course itself is really good. I learned quite a lot about java. I feel like I could code my own programs to help me with tasks if I wanted.
The professor explained things very thoroughly and once made a special extra lecture on a topic he feared he didn't cover well. By far the best professor I've had this semester.
Everything. The layout of the syllabus, to how the course content and assignments enhanced learning for students, the way the lectures and content was presented. Absolutely amazing course with an amazing professor. Very well done
Nice guy
A lot. Prof. Moosvi is a fantastic teacher. I could tell by the end of my first class I was in for an awesome experience, and he didn't disappoint. He tries his best to make sure we are challenged while at the same time keeping the course load manageable.
grade weighting was well distributed and a "bad day" didnt really hurt your grade
The Strength of this course is the ability to do the self learning reading and videos whenever you wanted to also the T/A's broad knowledge and their helpfulness during lab times.
The Professor is very approachable and is willing to help wherever he can.
Great understanding instructor, great course organization with consistent hand in times and grace periods to accommodate

Comments
students. Overall a very thoughtful and well-run course.
The format of the course was great for a beginner in computer science.
Dr. Moosvi wanted people to succeed, so he created as many resources and assignments as I think possible. I think he did a solid job, although I'm not sold on the effectiveness of in-class activities.
This course was able to cover a lot of content in a short amount of time. The multiple assignments per week forced us to practice what we were learning. The instructor was listening to what the students needed and adjusted the course content accordingly.
the course content was very useful, interesting and applicable.
Dr. Moosvi was friendly and gave extensions to the students that really needed it. He was understanding of the struggles students go through and monitored stress and anxiety levels each week.
He is a very nice professor and I do think he cares for his students.
Very caring and understanding Professor that gives lots of extra time for assignments and such. 10/10 professor!
sets someone with no coding experience with reasonable knowledge and competency.
The content was displayed in a very organized manner to refresh and practice. The weekly test and bonus test structure was much better than a traditional midterm structure.
It delivered content reasonably within the limitations of online courses.
Very well laid out and easy to follow labs and lecture activities.
Great interaction in lectures and labs were fun
The lecture notes were helpful to understand concepts.
Good lectures that helped us learn the content, and lecture activities that helped solidify those ideas introduced in the lecture.
This was my first time ever being exposed to java and computer programming. I thought Dr. Moosvi did a great job fostering my interest in the subject. The lab and lecture activities questions selected were just challenging enough to let you really understand the material, and the feeling you get completing a question is great.
Challenging material makes the course interesting if you are already good at coding.
So much fun, and lots of useful material. I need very specific building-blocks when learning code, and I had everything I needed. Everything built off itself in a sensible way, so that each next step felt natural. I think the amount of work was actually perfect, because these things take a lot of practice to learn, and to get in the mind-set of.

What were the weaknesses?

Comments
In-person classes would have been better.
only 1 lecture once per week.
Would have liked to have feedback sooner
There were times when some assignments or labs had remnants of their older versions still in them, which kind of messed up the code (most notably in the last test where the test function had a variable called 'rec' which seemed to refer to a version of the assignment where instead of programming a triangle class, the students programmed a rectangle.
The length of which it takes to get assignments back, it takes about a month for some.
Well, for a beginner, it is a really hard course when it starts.
Some assignments were quite long and challenging which was a problem if I had a lot of other work to do but other than that the course was great.
very difficult
Not enough time to finish the labs.
Skill some computer programming knowledge is not bad for me^
More questions for practice would be nice
There was a considerable amount of assignments to hand in, but that was not too big of a concern to me. The tasks really helped me to practice and understand what I was doing. I might not be as confident in my skills if I didn't do all that was asked of me.
It took a while for assignments and tests to be returned (with grades)
I thought that the end of the semester with the test 5 and bonus test 5 back to back felt a little rushed.
The tests were returned to us too late
Sometimes the question just too hard, it takes a lot of time.

Comments
I found it a bit boring as I have done something similar in high school.
Dr F was really quite arrogant. He explained some parts poorly in the class and when confronted about this he would suggest it was because we didn't watch some YouTube videos or something. The flipped classroom is always a failure and Dr F just proved this again. Tests were over weekends which is quite discriminatory against students who have to work a job over the weekends!! Tests were also NOT marked in a timely fashion.
Writing code in the provided text box during the tests is frustrating due to the inability to indent lines using the tab key. Some of the beginning homeworks were too challenging for the amount of content we learned beforehand.
They took a lot of time marking the assignments.
Peer based learning in a sense. Nothing to really complain about. Excellent teacher.
None
The course itself was awesome but Professor Moosvi could improve on his lectures. The lecture was once a week for three hours but he would only teach for the first hour. Most of his examples were examples we had to solve on our own. He expected us to know things that we didn't sometimes. For the rest of the two hours, we would just give us an activity to do by ourselves. He would leave and end the class an hour and a half before class is supposed to end sometimes. So if someone didn't have a question, he would end it. We could not even come back with questions if we had any because he left early. There are some things that I wish He would've taught us beforehand like local variables and debugging. and spent some more times on the harder things like arrays and 2d arrays.
Constant large assignments can be a bit draining but weren't unreasonable.
none
Many assignments
None
Too many assignments. Understandably, there aren't many other engineering students in this class so they dont have as much of a workload but for myself, four deliverables a week was too much on top of my other courses. Also, the 48 hour grace period on assignments is a terrible idea. just set the deadline two days later because the grace period encourages the idea that deadlines dont mean anything and that it's okay to hand stuff in late.
The weaknesses of this course is the professors knowledge of the course as he has come from a Python background and it is somewhat similar however, he still did not have a vast and it seemed as if he is not a "Master" of the course subject, also the lack of review before the lectures as he could graze and touch on some subjects but when asked to "dig deeper and explain" he was not able to. As well as the professor would be "Stumped" on a question and have to insert it into the program to understand the question.
Sometimes the number of assignments was overwhelming.
I think the amount of assignments and test towards the end seemed rushed.
One of the TAs seemed to not mark assignments very well. For instance, this person would take off a lot of marks for a syntax error whereas another TA would only take off a fraction of that for the same mistake. I think there needs to be continuity in how the TAs mark, and I also would like if they showed errors on the actual rubric that's integrated in Canvas rather than being vague about it.
What I found challenging was retaining information from the lectures. Dr. Moosvi spoke from slides he did not create and did not explain examples through doing, just telling. What would have been super helpful would be for him to open up a terminal and show us step by step how to write code and what it all means. The tests were significantly harder than the labs or lecture examples and were quite frustrating. The lecture block was 3 hours and I think if more time was taken in explaining the content slowly and deliberately I would have understood the content better. The slides that he used were packed with words and it is difficult to locate the important information. Examples in the slides often were completely different that what we saw in lecture activities and labs. It would have been helpful also to receive better feedback on the labs and answer keys.
It was very tight in terms of time considering the first and second weeks of the class were on a subject that wouldnt necessarily be incorporated in the class in past years. The subject was git commands and learning about github. nevertheless very important.
I wish he was more involved and showed us some example code. so we know what to do in situations. I found my learning was lacking in this class and sometimes just seeing other work with an explanation as to why this and this is happening could help students in the future.
Found the later sections of the course (methods, OOP, de-bugging) harder to follow along and would have liked more gradual approaches to teaching those subjects as well as more diverse questions in the activities and labs. The quiz on methods and OOP was a massive step up from the other quizzes and caused a lot of unneeded stress. Also would like to have the reading/videos reduces as there was a lot of things that needed to be done in the course and the videos and reading seemed irrelevant and repetitive. Professor could have been a bit more enthusiastic and joking/happy when engaging with kids and lectures.
method of delivery was weak. the instructor should give more in-depth lectures instead of just rushing through some old slides.
Some concepts such as 2d arrays were covered very quickly, however, I understand that concepts need to be covered in a timely manner.

Comments
The concepts were sometimes covered too fast with parts being mentioned and not fully explained which lead to minor confusion.
No major weaknesses come to mind
Took time to understand GitHub and the console
None.
For some parts of the course, we had to use functions or parts of code that we never learned or talked about in class. I had to search up how to use many functions that were built into java not covered in class (mostly the String functions).
none
No background knowledge was taught. Dr. Moosvi quickly gave us coding assignments and tests with a tutorial that was very basic and left huge gaps that were necessary to actually run a code. I am confident that Dr. Moosvi knows lots about computer programming. However, just from attending lecture and listening to him read the lecture slides I would have doubts. Dr. Moosvi only lectured for an hour each week and the rest was flipped lectures and readings that we had to do. Seems like maybe he took advantage of the online teaching to get google to teach us instead of himself.
Honestly, I think the only issue was that sometimes the TAs didn't mark things very well. I got a few grades back that didn't always make sense, or seemed too harsh. It was also a lot in the beginning with so many deliverables being due on different days of the week. I had a hard time keeping track of all that.

What did you most enjoy about it?

Comments
The classes were great.
Content was interesting and something I would use outside of university
Labs and lecture activities
The assignments were relatively simple.
Satisfying when you complete properly an assignment.
1. Dr. Moosvi is really good at teaching, and he is patient every time even I had some dumb questions. 2. His power points, live lecture schedule are nicely organized, which I really like it. I really have a wonderful time this term on computer Science.
The assignments were challenging but pretty fun also.
the satisfaction of finish coding
When i run my code successfully^
I found the Complex part of the course with OOPs and other methods
Because of this course, a novice like me was able to learn a programming language and the basics of coding. I really enjoyed learning this material and plan to continue down this academic path.
The course content was really interesting
I enjoyed seeing my skills gradually improve throughout the semester and I feel like I actually learned something useful.
the labs
coding is fun.
I always enjoy solving programming problems
Not much
The enjoyable and challenging course content, for the most part
Learning programming made me feel smart.I gained so much confidence and that ultimately helped me do better in other courses.
The fact that the material was challenging but not exhausting.
Learning a new digital language
Reading material was better than using a textbook because it contains examples and I was able to try it on the internet.
Professor Moosvi has one of the best personalities as a teacher and he's a nice person.
The activities were usually enjoyable and made me want to continue working on the assignments.
How the marks, assessments, and lectures were presented
Learning java
The weekly labs, activities and tests encouraged me to study and prepare all the topics well.

Comments
nothing special really. Could have learned the entire course in a 6 hour youtube series
the ability to do the pre lecture materials whenever I wanted to. as well as the T/A's abilities to help and set aside time for the students.
The teacher, very immersive and knowledgeable.
I enjoyed learning about coding as I was new to this.
Problem solving and learning a new language
the labs offered interesting and rewarding challenges.
I do enjoy java alot and learning new things so the labs and lecture activitys are fun but lots of work!
Trying to figure out the lab and lecture activity questions as they were almost like puzzles and were very satisfying to complete.
the course was structured with lot's of labs and activities and they consist a major portion of the course. This gave me the incentive to work on my own, slowly figured out how to think like a computer science person when developing algorithms to tackle lab and activity questions.
The course overall was very interesting and taught in a reasonable fashion.
I personally enjoyed the breakout rooms after class which allowed me to work on the activities with others. However it is a shame that we had to be forced to be in random rooms rather than indavidually choose.
Getting my feet wet with Java as I am interested in it
Labs
The ability to participate in class.
I enjoyed the coding in general, I liked that I already had tools at my disposal to solve the question, but I needed to use them in certain ways to do it.
everything
The coding assignments were interesting when I understood them. Which was maybe 25% of the time.
This was like a fun little break between my other courses. I had so much fun problem-solving between my other stress-inducing classes.

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.

