

Student Questionnaire on Courses and Teaching Feedback for UGRD 1209 MATH 2151A LEC 001 DISCRETE STRUCTURES FOR ENG - Nakade (Apurva Nakade)

Project Title: **SQCT — Fall 2020**

Course Audience: **197**

Responses Received: **34**

Response Ratio: **17%**

Report Comments

Dear Apurva,

This is your Student Questionnaire on Courses and Teaching (SQCT) feedback report.

Please note that, as per the new Faculty Collective Agreement, means, standard deviations, and medians are no longer provided for student ratings in the SQCT Results Reports. [There are several resources available](#) to help with the interpretation of the ratings and student comments.

Reports that include the means, standard deviations, and medians are available to individual faculty members by request from feedback@uwo.ca

If an instructor receives a comment that they believe is offensive and wishes to report that comment, they are asked to do so using the new [SQCT Comment Review tool](#) in the Faculty/Staff Extranet. If the comment raises concerns regarding faculty or student safety, Campus Police should be notified immediately.

Historically, offensive comments, such as those that violate the Student Code of Conduct (e.g., discriminatory, harassing, threatening), have been rare at Western.

If you have any questions about the Feedback SQCT online system or the feedback results report, please contact feedback@uwo.ca.

Sincerely,

Feedback Team
Western University

Report Contents:

Section 1: Student Ratings Summary

Section 2: Student Information

Section 3: Response Demographics

Section 4: Supplementary Comments for the Instructor

Section 5: Supplementary Comments on the Course

Section 6: Instructor Additional Questions

Distribution:

Sections 1 (table only) and 2, are available to those with a Western username at sqct.uwo.ca/results.

Section 1-3 and 5 are forwarded to the instructor and the dean (who may share the information with the department chair).

Sections 4 and 6 are forwarded to the instructor only.

Creation Date: **Tuesday, March 23, 2021**

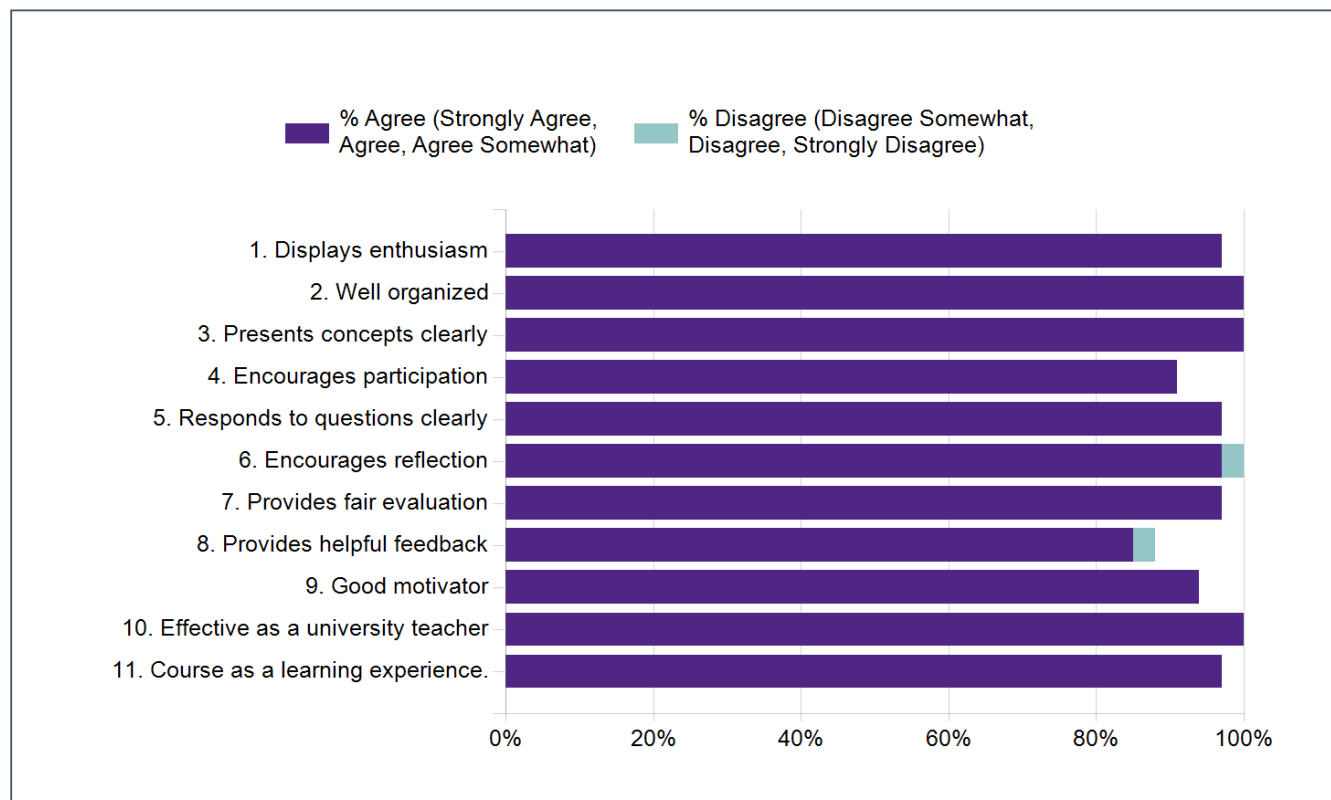
Section 1: Student Ratings Summary

Frequency of Responses for the Core SQCT Questions

	Resp	Strongly Disagree (1)	Disagree (2)	Disagree Somewhat (3)	Neither Agree nor Disagree (4)	Agree Somewhat (5)	Agree (6)	Strongly Agree (7)
1. Displays enthusiasm	34	0	0	0	1	2	6	25
2. Well organized	34	0	0	0	0	1	5	28
3. Presents concepts clearly	34	0	0	0	0	1	7	26
4. Encourages participation	32	0	0	0	3	3	6	20
5. Responds to questions clearly	33	0	0	0	1	2	5	25
6. Encourages reflection	34	0	1	0	0	8	7	18
7. Provides fair evaluation	34	0	0	0	1	1	6	26
8. Provides helpful feedback	33	1	0	0	4	3	7	18
9. Good motivator	34	0	0	0	2	6	7	19
10. Effective as a university teacher	34	0	0	0	0	1	6	27
11. Course as a learning experience.	34	0	0	0	1	1	9	23

Note. Resp = Total number of responses; Strongly Disagree = 1; Disagree = 2; Disagree Somewhat = 3; Neither Agree nor Disagree = 4, Agree Somewhat = 5; Agree = 6; Strongly Agree = 7.

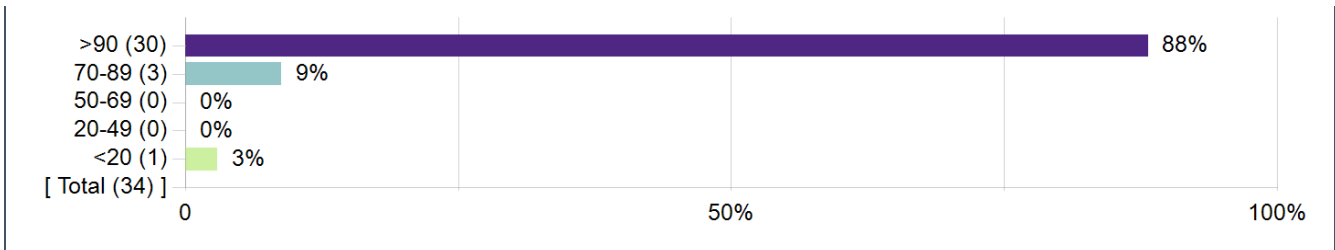
Percentage Agreement and Disagreement for the Core SQCT Questions



Section 2: Student Information

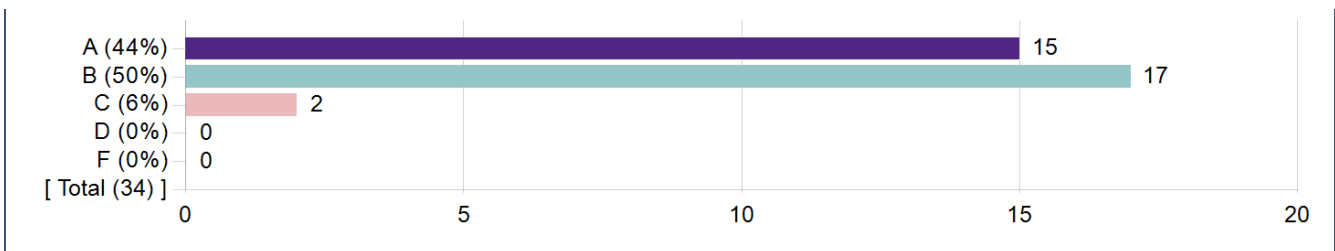
Percentage of classes attended

Percentage of classes attended in this course



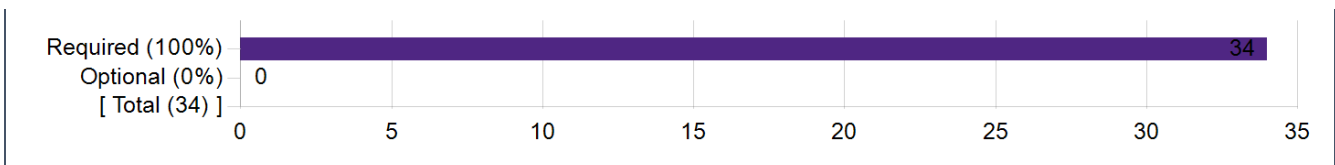
Expected Grade

Your expected grade in this course



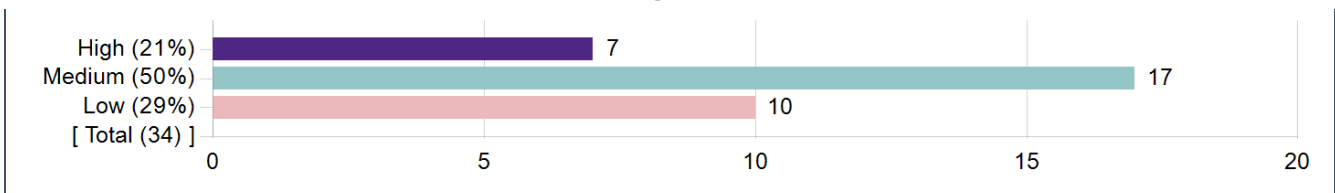
Course Status

Status of this course for you



Initial Level of Enthusiasm

Your level of enthusiasm to take this course, at the time of initial registration

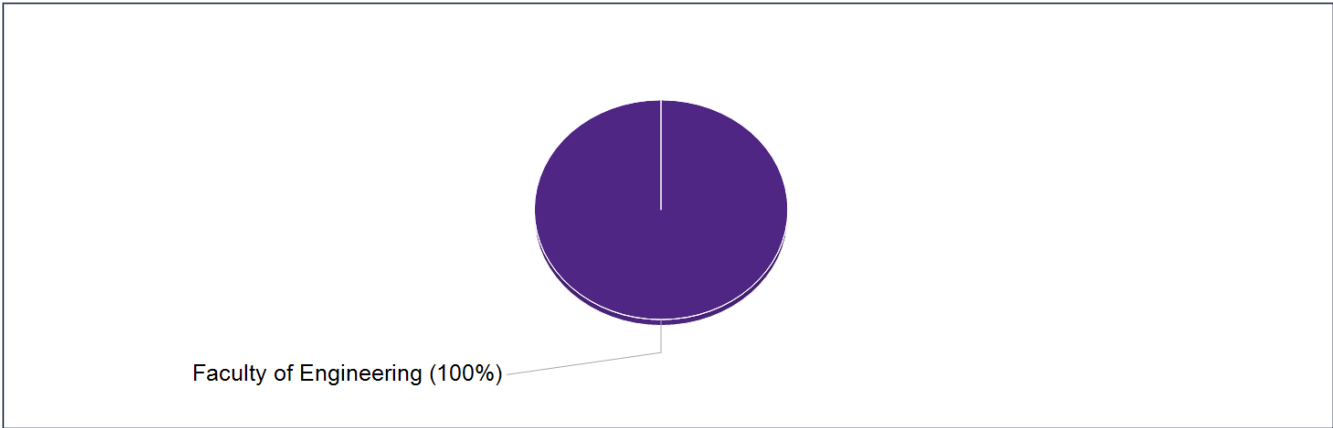


Section 3: Response Demographics

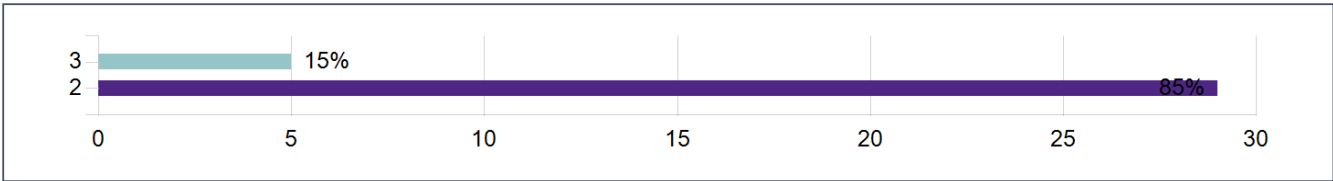
Reliability Assessment

With 34 responses from a survey population of 197 the data presented in this report is considered to be **Sufficient**
Number of responses needed to be considered sufficient: 18
Number of responses needed to be considered good: 56

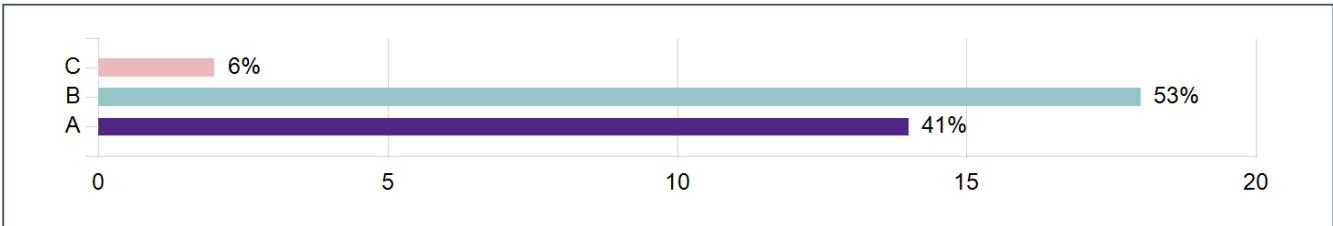
Respondents by Students' Home Faculty



Respondents by Students' Academic Year



Respondents by Students' Cumulative Average



If an instructor receives a comment that they believe is offensive and wishes to report that comment, they are asked to do so using the new **SQCT Review** tool in the Faculty/Staff Extranet (<https://www.extranet.uwo.ca/extranet/>). If the comment raises concerns regarding faculty or student safety, Campus Police should be notified immediately.

Historically, offensive comments, such as those that violate the Student Code of Conduct (e.g., discriminatory, harassing, threatening), have been rare at Western.

Section 4: Supplementary Comments for the Instructor

Notes: Final grades must be submitted to the Registrar prior to reviewing comments. Students are reminded that their comments for the instructor should be fair, constructive, useful and relevant.

Comments
Thank you
A very effective university teacher, who listens to his students and provides helpful feedback.
10/10, wish you can teach my other classes :)
Overall a good learning experience. The course content is quite heavy and at times you do not present the topics in the clearest manor. Also on the second midterm I really didn't like the format. I would prefer it to be mostly multiple choice because the combinatorics questions get really confusing to me. Other than that, I have enjoyed the course so far.
Great professor. Best professor I had this semester. Uses great teaching techniques, like writing information he says on one note as he is explaining it. Simplifies concepts as much as possible for us to easily understand.
The concepts were taught very well, and you could tell that the professor was passionate about them. Additionally, the professor was very good with responding to students quickly.
The instructor presented the course material in a clear and organized manner. He provided us with engaging, and coherent videos. In addition to that he made the course evaluation system fair, and provided us with multiple points of feedback and a website to practise different exercises to understand the concept better. The instructor was able to teach this course in an effective way with the new online format.
I want to thank Professor Apurva Nakade for making this course very enjoyable and interesting.
I wrote some very nice things about you in here but i closed the tab by accident and it didn't save. The general idea was that you're a good prof and you've adapted really well to the online environment. The key reasons behind that are: Consistency in when and where you post things, giving plenty of time to complete work, and dividing course content into discrete and distinct sections. My only issue is that I haven't gotten feed back for the proofs homework assignment.
You are the best prof!!!
Keep doing what you're doing. Really like the use of Piazza and zyBooks.
Best prof this year! You are very helpful, and the method of teaching is very effective. Using zybooks participation really kept us on track. You are enthusiastic and while the course material was not my favourite, your teaching made it my favourite class!
Prof. Nakade, please give the solution of the additional problems to students. It was really inefficient to ask question on Piazza. Sometimes i need to wait for a day or more to receive your answer.
One of the few profs to have really good organized lessons. Made me want to actually study for the course rather than procrastinate.
Professor Nakade is a great professor! I really like the formatting he used for online learning because he combined textbook resources with his own lecture videos. Every concept has been made very clear through the combination of these two resources.
I enjoyed your online lectures. Your examples always proved to help me understand concepts.
It is apparent that Nakade cares deeply about his students' learning. He is always very meticulous in making sure that he explains things thoroughly and sets up a good structure for students to follow in the course and learn.
Dr. Nakade is a really good instructor as he presents all concepts discussed in this course with a high level of clarity. His engagement with the class through Piazza, online forums is really helpful in understanding the content. The 2 midterms in this course were very fair.
Amazing prof, I'm always very shocked at the degree of empathy and understanding you have for your students when you are giving a lesson. I loved and appreciate every lecture you've done, and the top quality that you delivery them at. Every lesson is taught very coherently and goes over even some basic concepts in order to ensure the students are following along the prof. I wish there were more profs like you.
Dr. Nakade is the best teacher for second-year software engineering. Your recorded lectures are very clear and make me happy as I actually understand after watching them. You seem like a very hard-working professor that truly cares about their students. Thank you! The zybook and PA and CA are just perfect for making me on-track. I'm never behind in this class because of the PA and CA.
some of the PA are super easy, I could do it when I was in Grade 4 probably
Organizes lectures very well. Makes great use of the online textbook. Very passionate about the content he teaches and relates it back to my field.
I like the idea of using Piazza as a discussion forum for the course. Webwork is an okay platform for exams but I wish there was a way to stop it from showing you your score during the exam. In my opinion it would make the tests a lot less stressful. Also, thank you for switching to Zoom after the Proctortrack incident. It is a much better, less invasive proctoring method.
The only thing was that I found the proof assignments to be much harder. I don't know if that was just me or if other felt the same way. I was quite confused on those, and would have preferably liked more examples in the lectures. ZyBooks implementation is good, much more useful that a regular text book. Other than that, concepts were very well clearly explained and the class was enjoyable.
Mr Nakade made this course very easy to comprehend. Him making the use of zybooks made my online learning experience more enjoyable.
This course stands out in a positive manner (many software students favourite course). Explains fairly well, and teaching implemented with Zybooks is possibly the most clever method I've seen since coming to Western. Short videos followed by participation activities for each concept are perfect to keep student's attention and interest. Piazza is a good way to interact with students. Only constructive feedback would be to be more engaging or enthusiastic? (this is being picky)

Section 5: Supplementary Comments on the Course

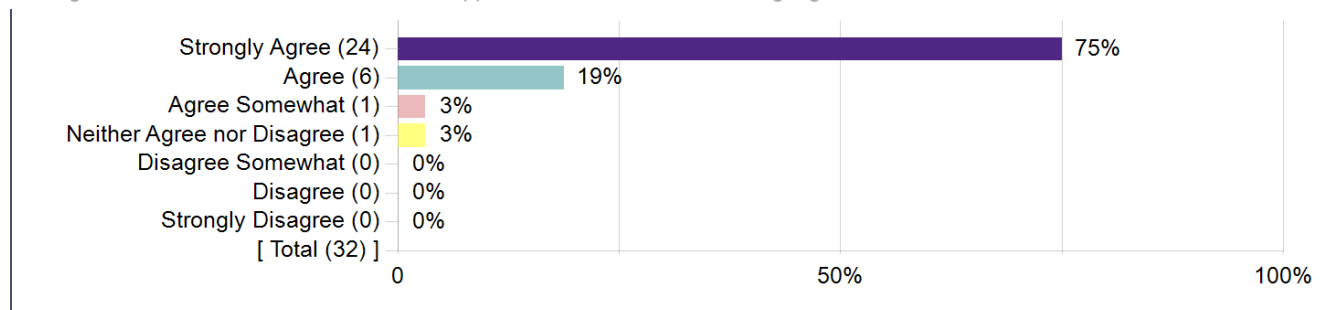
Notes: Final grades must be submitted to the Registrar prior to reviewing comments. Students are reminded that their comments about the course should be fair, constructive, useful and relevant.

Comments
This course presented some difficult concepts, but Apurva explained everything really well and was very organized in his teaching. He's also super understanding and it's evident that he cares a lot about his students, a characteristic that, sadly, is not present in many professors. Thank you Apurva!
Overall a good learning experience. The course content is quite heavy and at times you do not present the topics in the clearest manor. Also on the second midterm I really didn't like the format. I would prefer it to be mostly multiple choice because the combinatorics questions get really confusing to me. Other than that, I have enjoyed the course so far.
The instructor presented the course material in a clear and organized manner. He provided us with engaging, and coherent videos. In addition to that he made the course evaluation system fair, and provided us with multiple points of feedback and a website to practise different exercises to understand the concept better. The instructor was able to teach this course in an effective way with the new online format.
I want to thank Professor Apurva Nakade for making this course very enjoyable and interesting.
Thank you for creating such a well structured course. Not only are the videos you post easy to digest, you do a very good job at presenting concepts as clearly as possible. I didn't like that I had to pay for Zybooks but it was a good addition that helps me keep up with the learning and I have a good time learning at my own pace and keeping up with the material. The PAs and CAs are helpful and fun and an interactive way that helps me learn the concepts better. I like that I am not punished for when I get an answer incorrect and am instead presented with the solution so I can better understand it while learning. The webworks assessments are also a good and fair evaluation of my understanding. Although I make stupid mistakes with my answers sometimes, I like that it's not linear and can still return to questions if I feel uneasy about it the first time around. The only thing I would suggest is to open up more homework solutions so that a student that's trying to study will know whether they are on the right track or not. I think the PAs and CAs are at a slightly simpler level and having access to more homework solutions would be useful but it is nice that we can instead ask on Piazza and have our concerns addressed there. Overall, of all the online courses I'm taking, I enjoyed this one the most due to its organized structure and fair assessments. (Also, thank you for not using Proctortrack because the idea of it really stresses me out.)
If we continue doing online courses, this one should be the blueprint for all other courses to follow.
A really great Prof!!! Give this man a raise :).
Great professor, most enthusiastic compared to every other prof. Took online learning in stride and used zybooks to make sure we kept up with material and used short videos that were really effective at teaching. No slides but the video handwritten slides were easy to copy while watching.
Prof. Nakade, please give the solution of the additional problems to students. It was really inefficient to ask questions on Piazza. Sometimes I need to wait for a day or more to receive the answer. There was one question that I posted on Piazza that you had never answered
A very good prof who was able to make online learning not difficult unlike other profs who couldn't care less what was going on.
Best class structure ever. Dr. Nakade should teach all courses in software Engineering. The course design for Math 2151 is amazing!
Very great course for software engineering. Allows me to see math from a different and more applicable perspective.
Thank you for not using Proctortrack. Invasive software like that has no place on our personal computers. Zoom is a much better choice.
As an IB math HL student and an avid participant of high school math competitions, most of the content in this course is nothing new, with the exception of logic and boolean algebra. I'm a little surprised that this course is being taught in second year as opposed to first year, as it feels like an introductory course; most of the concepts taught are either refreshing the students' memory from high school, or simply first-year level math. Most of my friends at other universities in computer science or engineering have already taken a similar course in the first year, which leads me to further question why the course isn't taught until second year. As for the course itself, I'm not a big fan of the textbook site being used. The professor covers the content just fine and homework can be assigned accordingly. If textbook readings are necessary, a regular textbook can be used alongside the course. Having to access a separate site to view a textbook is tedious and the level of the content in the textbook doesn't justify its use. I believe the course should be restructured to include a physical textbook instead that features content more in-line with the university level of math, or simply no textbook at all. I'm also not a fan of webwork, which has its own issues. Other universities use webwork as well which makes it more or less standard, though I believe having the exams be done on paper is perfectly fine. In ECE2277A for example, the exams are uploaded to the course website to be downloaded and answered on separate documents to upload. This allows for more challenging problems and part marks in case the student makes a minor error rather than losing full marks on the question.
Largest complaint of the course would be WebWork. Do not like instant feedback, as it can give students anxiety when their results are given to them as they go along. Otherwise, fantastic course, probably got the most out of this course than any other course in Software Engineering. As mentioned before, Zybooks participation activities implemented with short videos are perfect for students learning.
The use of ZyBooks to teach discrete math was an absolute genius move, as the online textbook paired with the instructor videos were extremely clear in explaining and testing knowledge of mathematical concepts. I recommend using it for future years.

Section 6: Instructor Additional Questions

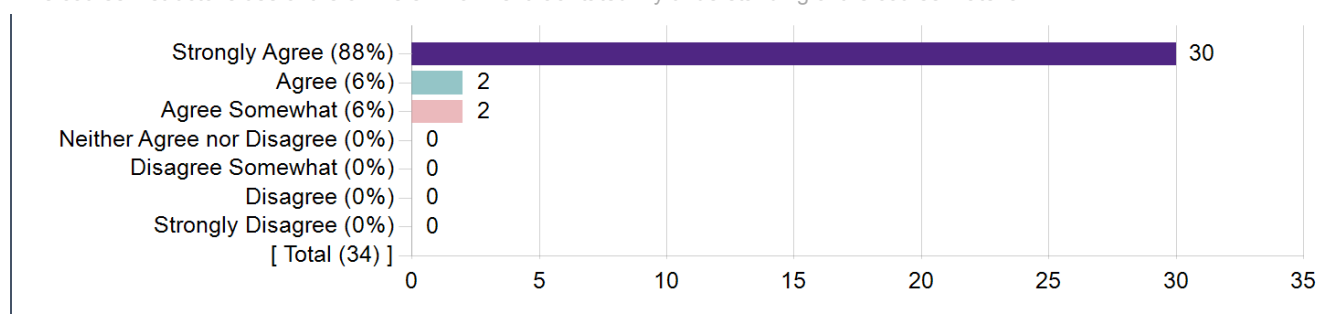
During the course, the course instructor was approachable when students sought guidance.

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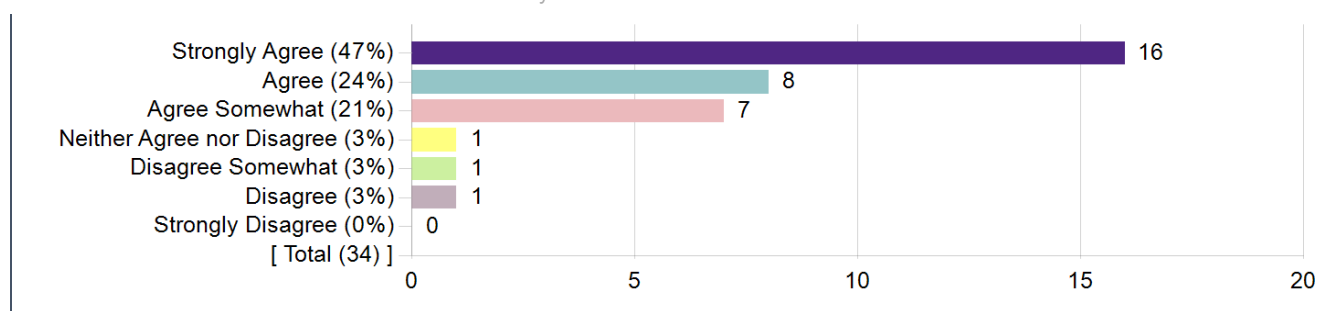
The course instructor's use of the online environment facilitated my understanding of the course material.

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The online environment fostered a sense of community in the course.

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