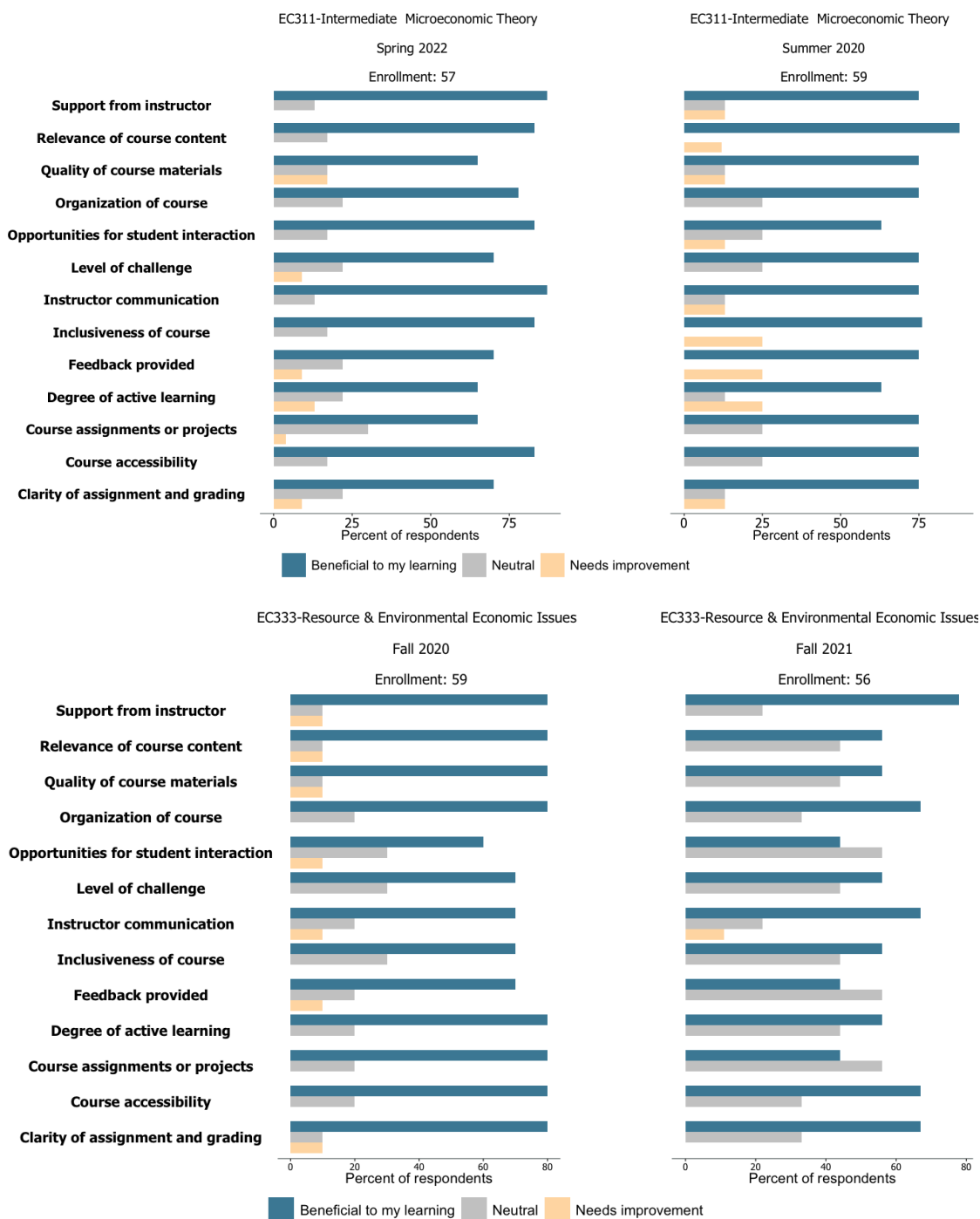


# Course Evaluations

Shan (Evie) Zhang

University of Oregon

## 1 Teaching Evaluation Summary



## 2 Comments from Students

### *EC311 Microeconomic Theory*

"I would 100% recommend Shan's class. She cares about her student and does everything in her power to ensure their success. She is great at connecting with her students and actually teaches the material as opposed to just handing it out."

"I LOVE THE SLIDES/notes structure. In econ classes especially, I always feel like I can't actually learn at all during lecture bc i'm frantically trying to make sense of and write down notes. Having fill in the blanks and an overall "blank" slides template is probably the most helpful and most I've ever learned/felt that I enjoyed and could be participating in an econ class ever."

"I think this course was awesome and I definitely recommend it to anyone. The work is just the right amount to make you able to still concentrate and the lectures are very engaging."

"Nothing! Shan is hands down tied for the best economics teacher I've ever had (that's including 4 real UO econ professors and 3 teaching GEs that I've taken classes with)."

"I struggled in EC 201, but found that 311 was better for me, I have to give my flowers to the professor, amazing job."

"Shan was a very good teacher. She helped me learn the challenging concepts of this course with ease. She cares about me as a student and a person. She obviously care a lot about the material and the subject of Economics."

"I like how the instructor called on people in class and had us think for ourselves. It made the class more enjoyable and inclusive."

"She wanted to hear, help and know everyone in class."

"I benefit from the teacher's communication."

"Going through math problems with us in class was very helpful to me."

"I loved the professor, the communication, the organization of the course, the workload was manageable and beneficial."

"Being able to be flexible when wanting to meet for extra help."

"While some of the office hours have been at bad or weird times for me personally, Shan was always willing to try to help and find solutions for problems when she could."

"Her inclusiveness and ability to keep the class engaged."

"Shan was a very supportive and inclusive teacher. She worked to have a variety of students answer questions so that the whole class was on the same page."

"I think that the material is hard but very doable and Approachable."

"Quick responses and helpful explanations of misconceptions during class."

"Everything felt tied in to one another and felt like it was building off the things we learned prior."

"I really loved how engage the learning"

"Interactive problem solving"

"she is very active working with students in class"

"Clear structure and consistent assignments. The course had a good rhythm which helps me learn."

"This course has helped me understand microeconomics on a whole new level which will help me succeed in my major."

"Everything had easy access and easy to find things and always got reminders from the professor when assignments were due."

"This class was great."

“The instructor was extremely helpful and engaging in class, through electronic communication, and in office hours. It made the classroom fun, engaging, and extremely conducive to my personal learning. This was by far one of the most interactive lecture courses I’ve had and it really helped me learn the material. Plus, the instructor was always kind and patient with students who had questions.”

“We’re learning about relevant issues, like climate change and it then applying economic principles to them, and personally I have found the challenging nature of the class to benefit my learning.”

“I really enjoyed this class and I think it made me think about how economic policy could help our environment— while highlighting it’s not black and white through the use of externalities.”

“Shan is a great teacher. I love how she used presentations by the students for everyone to explore their interests and teach the class about specific environmental news. Shan was also very happy and supportive at 8am and her office hours. Really great experience and I learned a lot!”

“I never felt like I was having my time wasted in this course. All assignments were key in my learning, and in every lecture, I learned new concepts in approachable ways.”

“This was my favorite class and I took four Econ classes this term.”

“You are a great teacher, and clearly SO knowledgeable about the course content! Thank you for bringing such positive energy into the room.”

“I found Shan’s classroom to be inviting, charismatic, and effective. Being given the opportunity to discuss real environmental issues during class was not only insightful, but also powerful.”

“The teacher genuinely cared and actively would try to communicate ideas in creative ways to help everyone understand the material.”

“The professor did help me a lot with the material of this course since it was a challenge for me I am not great at math at all.”

“I found Shan’s topics to be perfectly difficult. They were thought provoking, insightful, and challenging.”

“I enjoyed the way our professor teaches the classes and interacts with the students.”

“Relevance of content for world topics.”

“Overall, I enjoyed the structure and quality of this course.”

“The course is easy to access and find things on canvas.”

“Shan was always open to taking questions and posting the notes after class which was very helpful.”

“The instructor is always there to help. She provides quick and helpful responses as well.”

“Professor Shan asked a lot of questions and I think that helped all of us pay attention because I at least wanted to be able to answer her question. In addition, a lot of her questions helped our learning.”

“I feel that the course organization was straight forward and easy to understand.”

“The homework assignments used specific examples where the skills we learned in class have real world application.”

“I wouldn’t change anything, this course was the most fun I had this quarter and I learned a lot.”

“Thank you so much for a positive class experience last term. It was a challenging class for me, but I absolutely grew as a student and ended far more satisfied than I had anticipated.”

*EC202 Introduction to Microeconomics*

“Shan is extremely intelligent, hardworking, and so sweet. She was always willing to accommodate with our schedules and was very understanding throughout the whole course. An area of improvement that I would suggest she work on would be asserting herself in a manner that she establishes the respect from the students that she deserves.”

“Shan was efficient with her time and what needed to be accomplished in the discussion. She was open to question, making sure everyone was comfortable and no question was a dumb question.”

“My discussion leader was a great help. At times I felt I was learning more during discussion than during my lecture. I liked how it was more hands on, she did a great job at making sure everyone was getting the help they needed.”

“Shan was very clear and straight forward with activities in class. Made it easy to understand the material better.”

“Shan was very helpful in describing content as well as giving real life examples to help remember content.”

“Shan has been extremely helpful in explaining troubling concepts to me and other students with confusion. She has always come to discussion prepared and in a great mood, which has made it easier to be efficient and get work done.”

“Super nice and always encouraging students to ask questions and collaborate.”

“The lab was great and the think the worksheets really helped me study for the tests. And Shan was amazing!”

“Shan did a really great job at helping us understand concepts that were difficult and she was always there to help out if we had questions.”

“Shan was very personable and easy to talk to. She is knowledgable.”

“Lovely instruction, always ensuring students are engaged and getting the gist of problems that are harder than normal.”

*EC201 Introduction to Microeconomics*

“The instructor was always kind and very thorough in her explanations of the course work.”

“She was always willing to make time to help students outside of class! And she would use time in discussion efficiently through practice work and explanations on the material.”

“The lab helped to solidify content learned in class and the weekly quizzes were a good assessment on how well I was obtaining knowledge from the class.”

“The discussion leader was great, knowledgable, and helpful when it came to questions and explaining concepts.”

“Really helped reiterate certain concepts from the week I hadn’t learned yet.”

“She did a good job this term of reviewing the material that we needed for the tests and what we learned that week.”

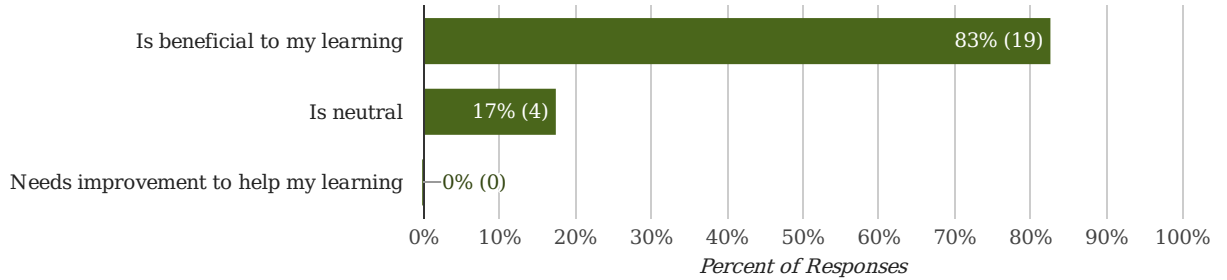
“She is a very kind person and tries really hard for us to understand the material. She was a really fun GE over all!”

*Evaluation from department teaching supervisor*

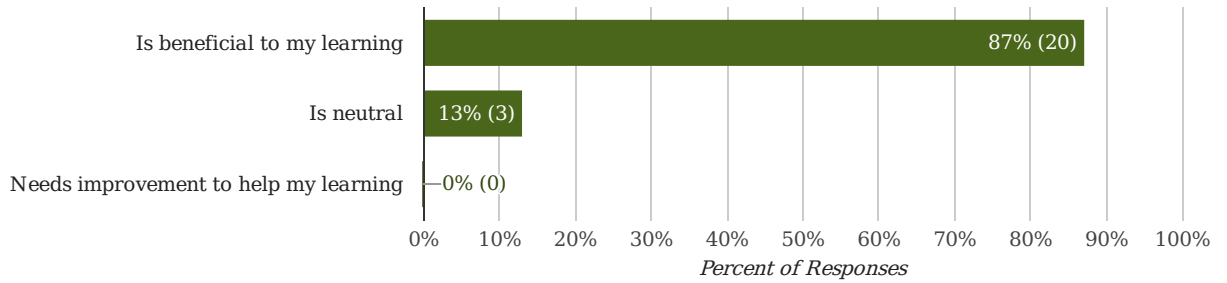
“Overall, my evaluation is that Shan is an excellent instructor. Her website is a model for others (including me) to follow. The syllabus is very well done and had all requisite information and is well presented. The lectures are delivered live, recorded and posted. In watching the lectures, I found her to be organized and clear. I very much appreciate her soliciting feedback from students, using names (in a zoom environment). She received questions well and responded to them well. The tests were multiple choice but there were some analytical solutions (text boxes provided). I think the level was appropriate.”

Teaching and Learning Elements

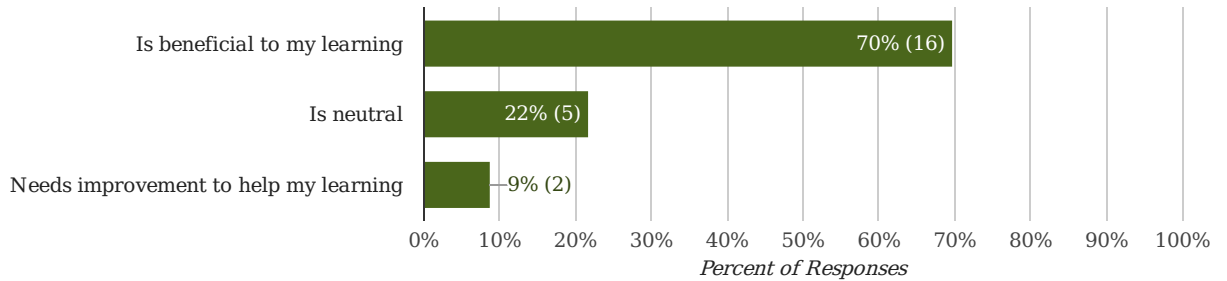
**The inclusiveness of this course:**



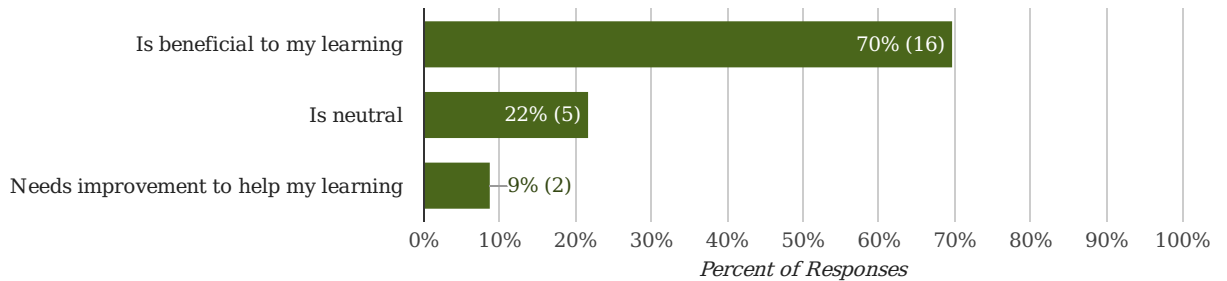
**The support from the instructor:**



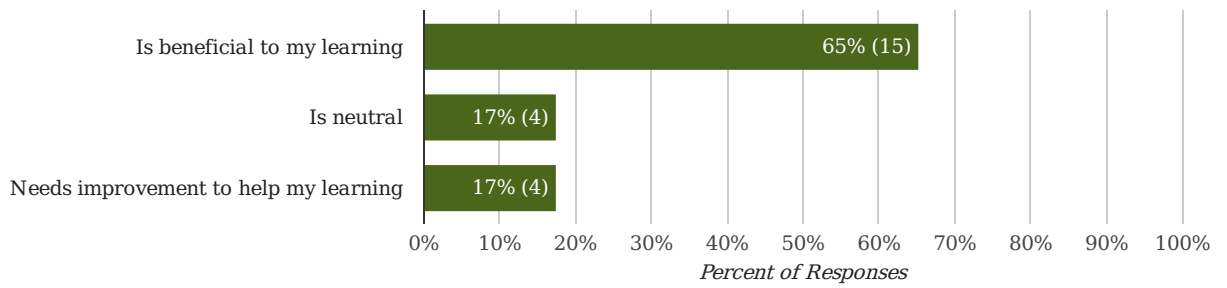
**The feedback provided:**



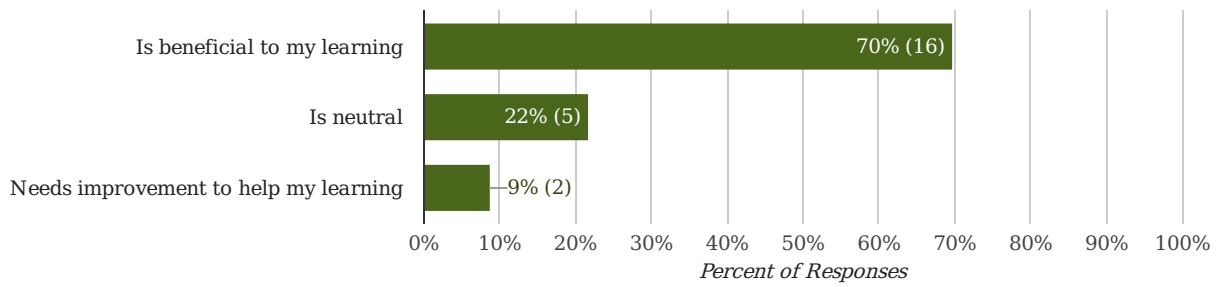
**The level of challenge in the course:**



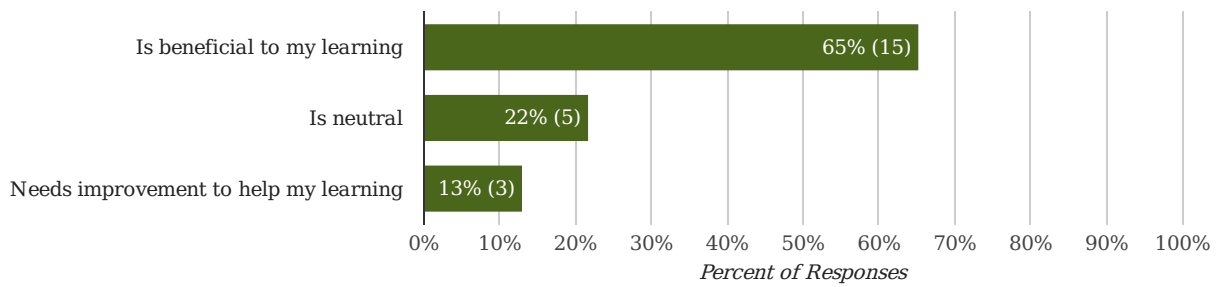
**The quality of the course materials:**



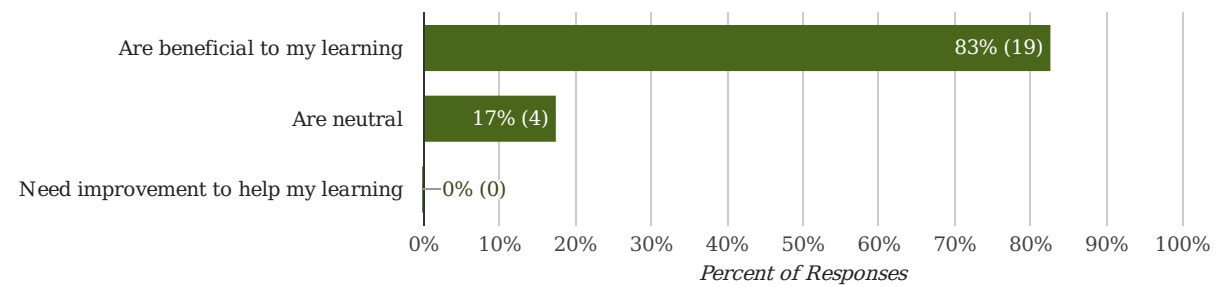
**The clarity of assignment instructions and grading:**



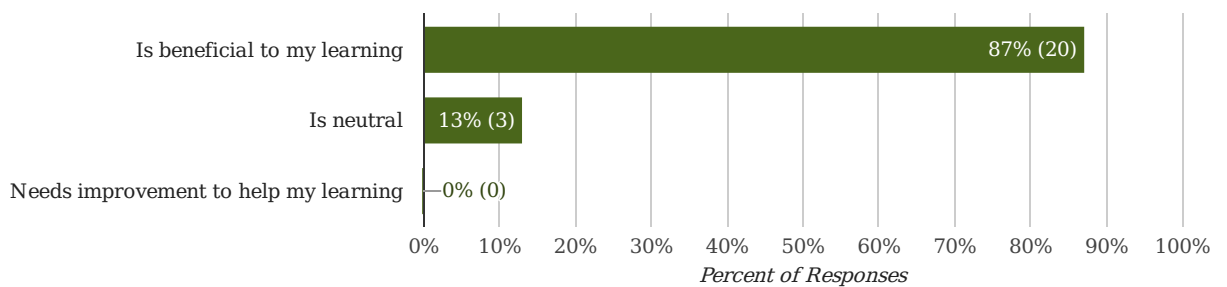
**The degree to which the course includes active learning:**



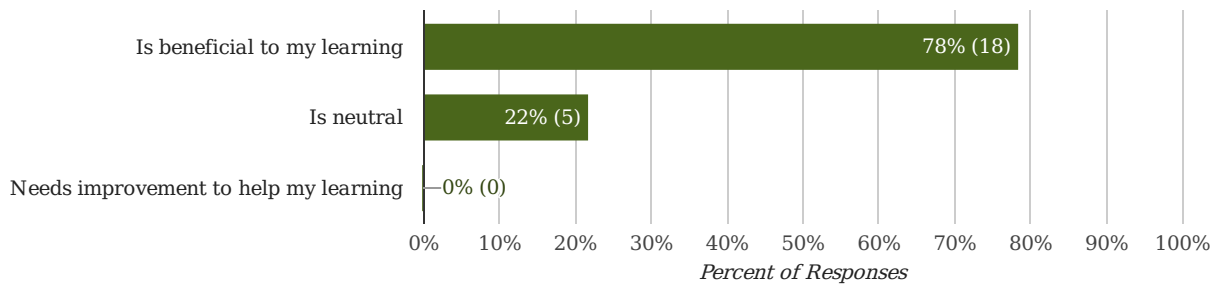
**The opportunities for student interaction in this class:**



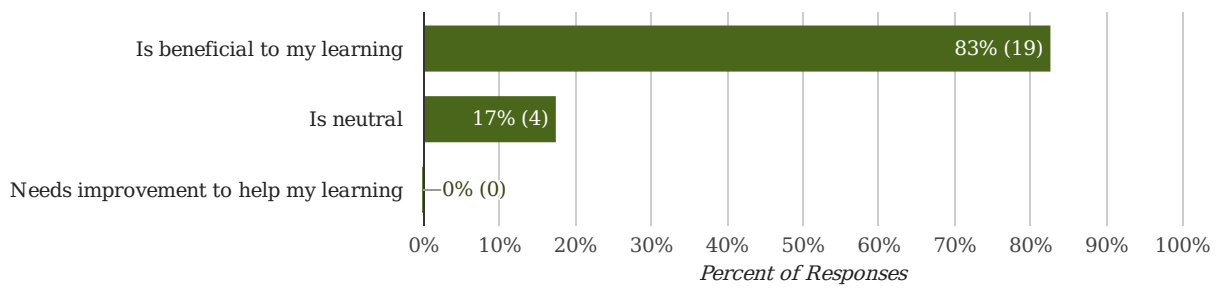
**Instructor communication:**



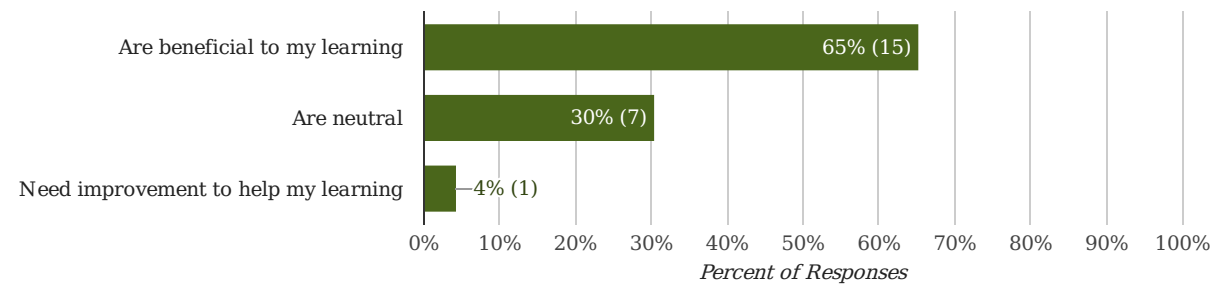
**The organization of the course:**



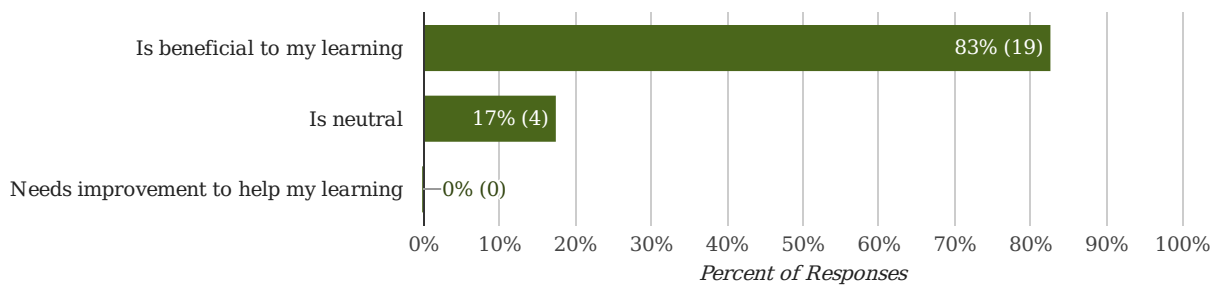
**The relevance of the course content:**



**The assignments or projects in this course:**

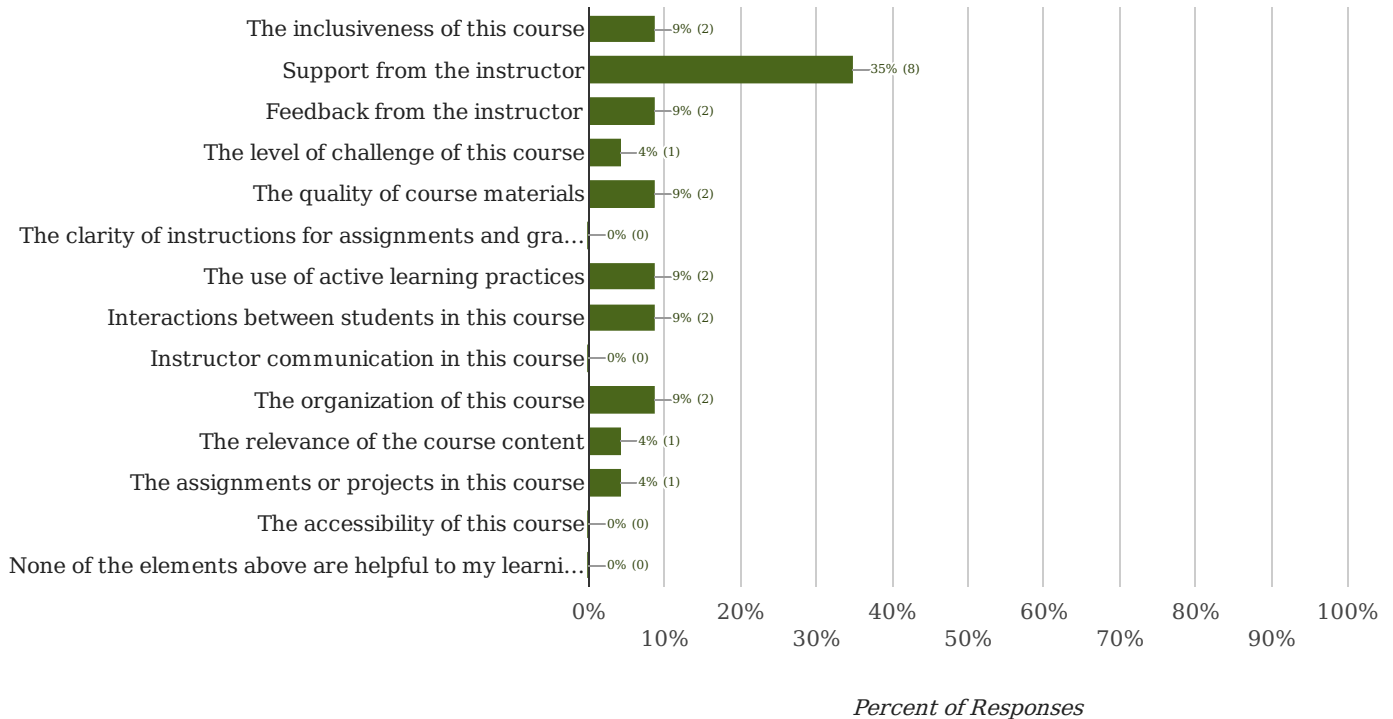


**The accessibility of the course:**



Most Beneficial

**Please select the teaching element that has been MOST helpful to your learning, and then provide a detailed written comment about what worked well and why.**



## Most Beneficial Comments

What's Been MOST Helpful to Your Learning? (23 comments)

### Q: What specifically about the inclusiveness of the course helped your learning?

- 1 I like how the instructor called on people in class and had us think for ourselves. It made the class more enjoyable and inclusive.
- 2 .

### Q: What specifically about the support from the instructor helped your learning?

- 1 She wanted to hear, help and know everyone in class
- 2 Teacher Communication
- 3 Going through math problems with us in class
- 4 I loved the professor, the communication, the organization of the course, the workload was manageable and beneficial.
- 5 Being able to be flexible when wanting to meet for extra help
- 6 While some of the office hours have been at bad or weird times for me personally, Shan was always willing to try to help and find solutions for problems when she could.
- 7 Her inclusiveness and ability to keep the class engaged
- 8 Shan was a very supportive and inclusive teacher. She worked to have a variety of students answer questions so that the whole class was on the same page.



**Q: What specifically about the level of challenge helped your learning?**

---

1 I think that the material is hard but very doable and Approachable

**Q: What specifically about the feedback helped your learning?**

---

1 Quick responses and helpful explanations of misconceptions during class.

---

2 Not sure

**Q: What specifically about the quality of course materials helped your learning?**

---

1 Everything felt tied in to one another and felt like it was building off the things we learned prior.

---

2 I have taken her class as well as Grant McDermott's. I would 100% recommend her class over his. She cares about her student and does everything in her power to ensure their success. She is great at connecting with her students and actually teaches the material as opposed to just handing it out.

**Q: What specifically about the clarity of instructions helped your learning?**

**Q: What specifically about the use of active learning helped your learning?**

---

1 I really loved how engage the learning

---

2 Interactive problem solving

**Q: What specifically about the interactions between students helped your learning?**

---

1 she is very active working with students in class

---

2 .

**Q: What specifically about instructor communication helped your learning?**

**Q: What specifically about the organization of this course helped your learning?**

---

1 I LOVE THE SLIDES/notes structure. In econ classes especially, I always feel like I can't actually learn at all during lecture bc i'm frantically trying to make sense of and write down notes. Having fill in the blanks and an overall "blank" slides template is probably the most helpful and most I've ever learned/felt that I enjoyed and could be participating in an econ class ever.

---

2 Clear structure and consistent assignments. The course had a good rhythm which helps me learn.

**Q: What specifically about the relevance of the course content helped your learning?**

---

1 This course has helped me understand microeconomics on a whole new level which will help me succeed in my major.

**Q: What specifically about the assignments or projects helped your learning?**

---

1 I enjoyed the macmillan course material

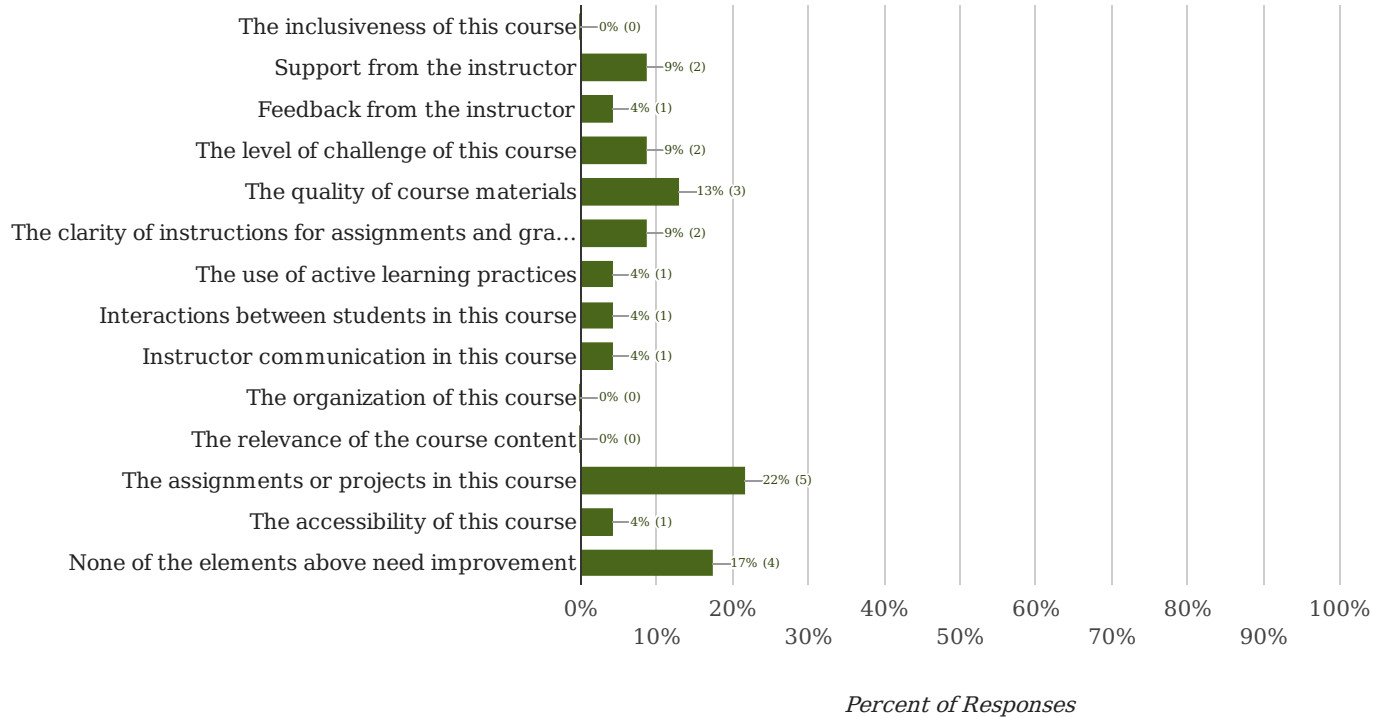
**Q: What specifically about the accessibility of this course helped your learning?**

**Q: Please say more about how none of the teaching elements above were helpful to your learning.**

---

## Most In Need of Improvement

Please select one teaching element that could most use some improvement to help you learn, and then provide a detailed written comment about what specific changes you suggest.



## Most In Need of Improvement Comments

What Could MOST Use Some Improvement to Help you Learn? (22 comments)

**Q: What specific change in the inclusiveness of the course would help your learning?**

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**Q: What specific change in the support from the instructor would help your learning?**

---

1 Review Sessions

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2 .

---

**Q: Was the course too hard or too easy? What specific change related to the level of challenge would help your learning?**

---

1 I found this course to be really challenging

---

2 It's hard material idk what else to say here haha.

---

**Q: What specific change in the feedback would help your learning?**

---

1 Maybe provide comments on where the students could improve

**Q: What specific change in the quality of course materials would help your learning?**

- 1 Making sure that the materials on the worksheet more closely reflect the level of problems we do in class. Regularly there were problems we had never done before and i got extremely confused
- 2 It would be helpful to be able to see previous midterms so we have an example to study off of.
- 3 When I referenced the textbook for homework help I rarely found it useful. Obviously you cannot switch textbooks but including the completely annotated lecture notes would be most beneficial.

**Q: What specific change in the clarity of instructions would help your learning?**

- 1 Worksheet grading doesn't make sense and macmillian hw doesn't tell you how to get the answer if you get it wrong/right.
- 2 .

**Q: What specific change in the use of active learning would help your learning?**

- 1 More practice equations in class.

**Q: What specific change in instructor communication would help your learning?**

- 1 putting class notes out

**Q: What specific change in the interactions between students would help your learning?**

- 1 There was a lot of lecture time, I wish I had more time to work with the people around me during class time.

**Q: What specific change in the organization of the course would help your learning?**

**Q: What specific change in the relevance of the course content would help your learning?**

**Q: What specific change in the assignments or projects would help your learning?**

- 1 the homework was very challenging towards the end
- 2 The worksheets were challenging but graded by effort. I do not like this as I'd rather have them be easier and have feedback be provided as well as a grade that can be improved by resubmission.
- 3 Some of the assignments seemed way harder than what we would be learning about in class. I think some of the assignments even sometimes had things we never even learned in class. Now, while graded on effort, it can still be really overwhelming and difficult to complete- especially when an assignment is 8-11 pages long.
- 4 Macmillan is expensive and not the best
- 5 It could be lighter

**Q: What specific change in the accessibility of the course would help your learning?**

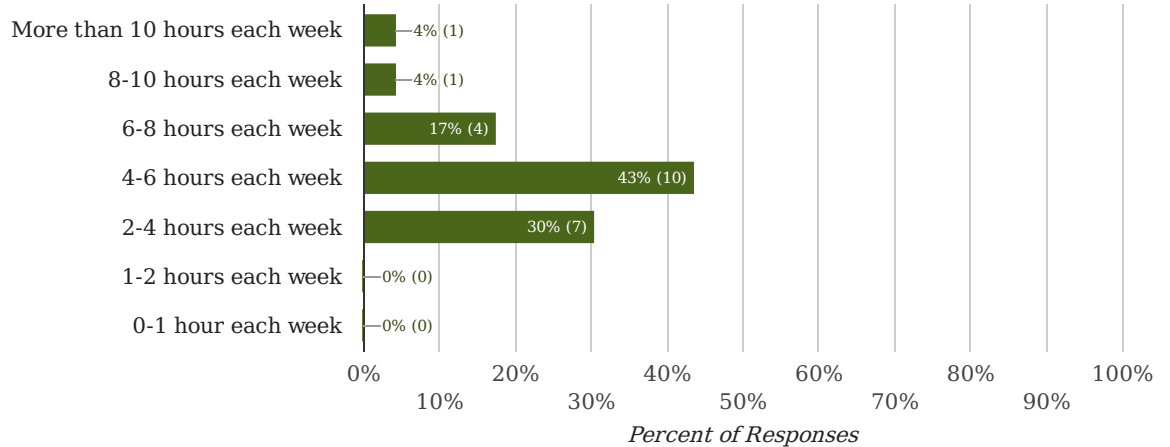
- 1 Annotated lecture slides should be posted on canvas!!!!!! only complaint.

**Q: Please say more about how none of the teaching elements above need improvement to help your learning.**

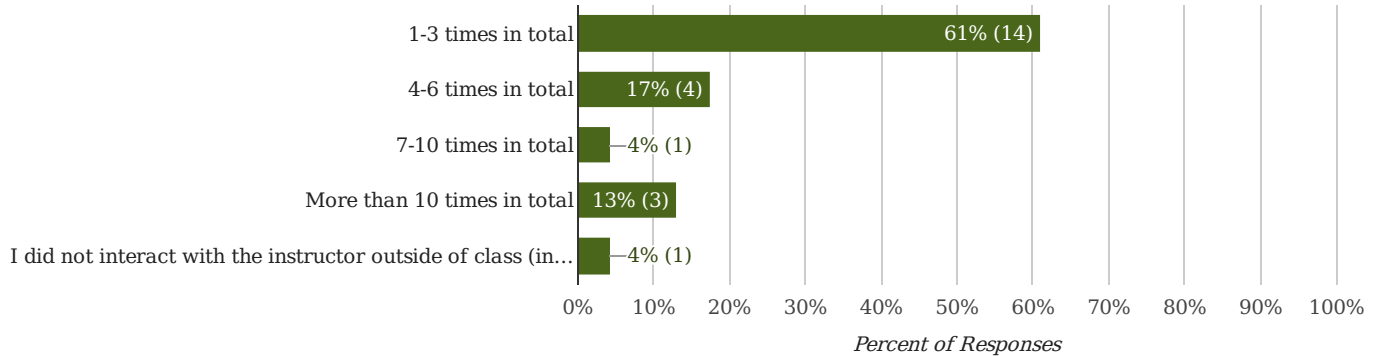
- 1 Everything had easy access and easy to find things and always got reminders from the professor when assignments were due
- 2 This class was great
- 3 I think this course was awesome and I definitely recommend it to anyone. The work is just the right amount to make you able to still concentrate and the lectures are very engaging

## Student engagement in their own learning

**How many hours per week did you spend on this course (not including any face-to-face class time)?**



**Approximately how many times did you interact with the instructor outside of class (e.g. by email, office hours)?**



## COVID Impact

Impacts on my Learning (16 comments)

**Q: Describe any challenges you may have faced this session: for example have you experienced technology/connectivity issues, home/personal issues, limited motivation, time management challenges, or distractions that have negatively impacted your learning?**

- 1 Physical and mental health problems
- 2 Nothing! Shan is hands down tied for the best economics teacher I've ever had (that's including 4 real UO econ professors and 3 teaching GEs that I've taken classes with)
- 3 Mostly lack of motivation and the level of all my courses this term being challenging
- 4 N/A

- 5 I had to miss one class for a conflict with an internship, which made me feel behind.
- 6 .
- 7 I had trouble taking notes in this class, mostly just because of the pace at which we were learning new content
- 8 Due dates on thursdays weren't great
- 9 I didn't face any issues other than the first weeks of Macmillan just forgetting to do them for a day and just doing it the next day, but that's on me.
- 10 During this term, I faced no outside challenges.
- 11 I really loved this class a lot!
- 12 Not having access to the annotated notes once class was over was really frustrating. I would prefer if they were publicly available after class.
- 13 the material was difficult
- 14 I did not face many challenges. It would help if the notes or the lecture was recorded and posted on canvas for days that people are sick.
- 15 .
- 16 None

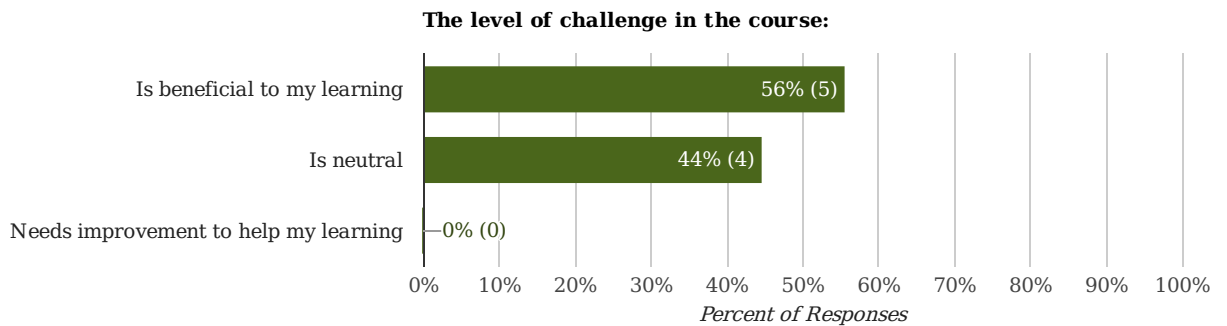
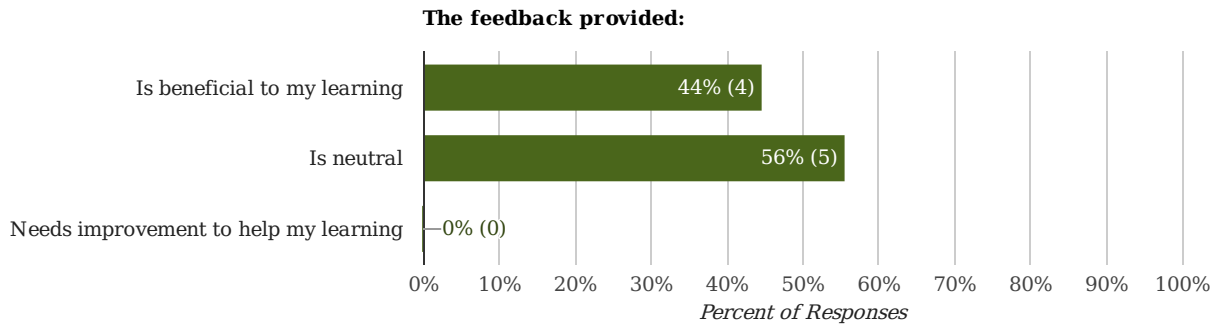
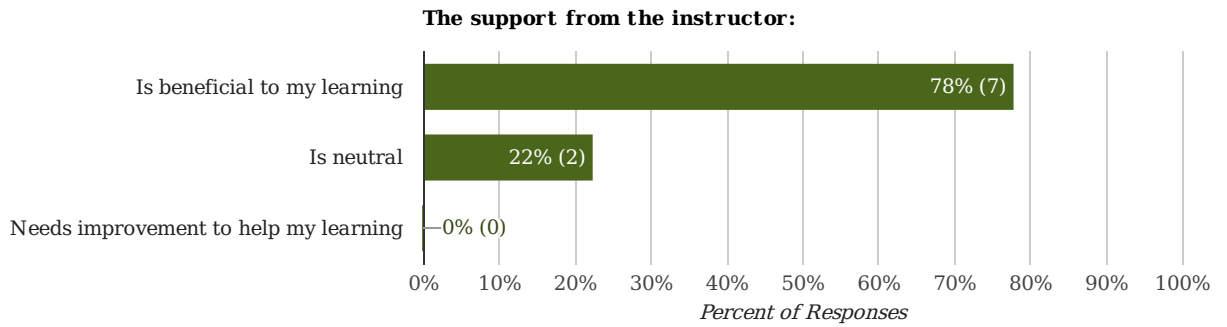
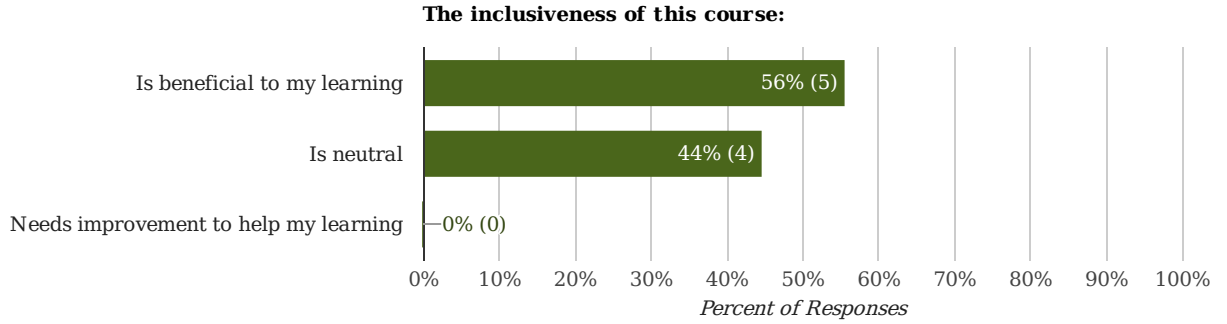
Is there anything else you would like to say about your learning experience?

Final Question (2 comments)

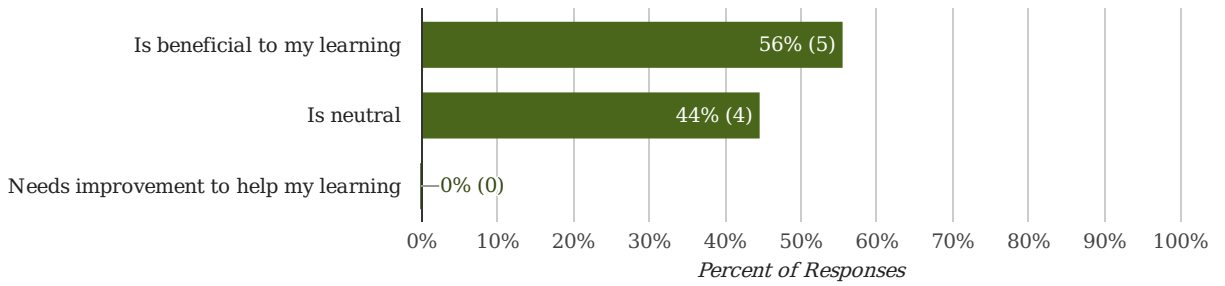
**Q: What else would you like to say about your learning experience in the course? Please avoid personal comments about the instructor.**

- 1 I struggled in EC 201, but found that 311 was better for me, I have to give my flowers to the professor, amazing job.
- 2 Shan was a very good teacher. She helped me learn the challenging concepts of this course with ease. She cares about me as a student and a person. She obviously care a lot about the material and the subject of Economics.

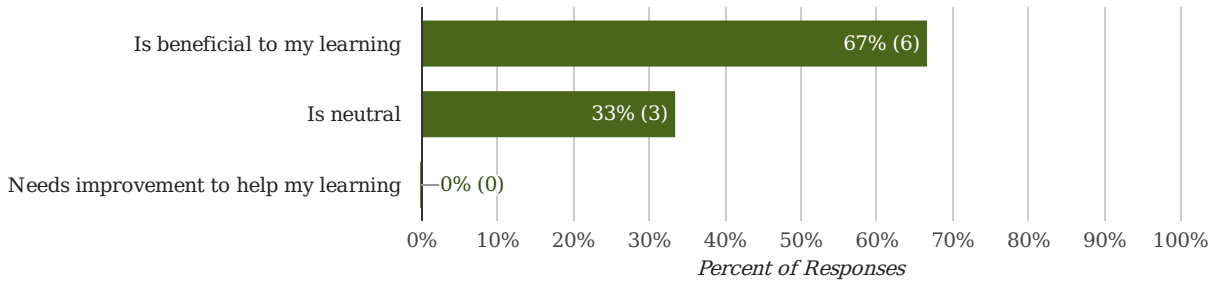
Teaching and Learning Elements



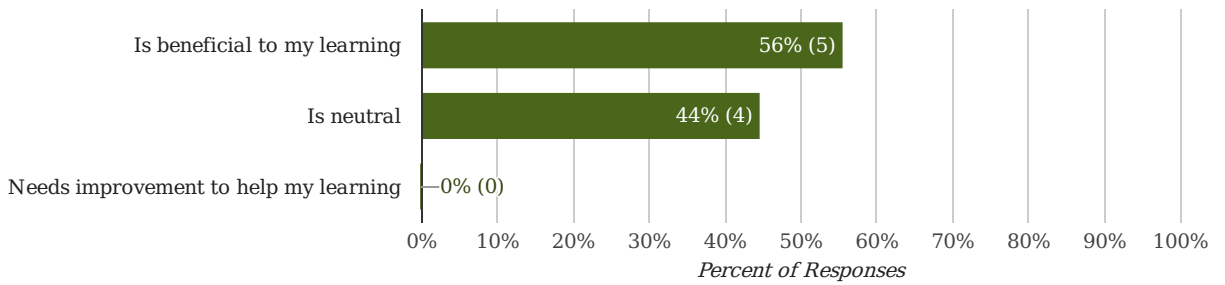
**The quality of the course materials:**



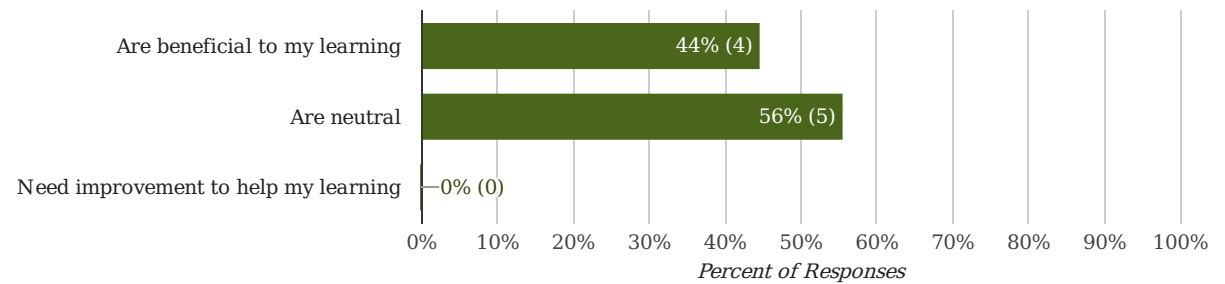
**The clarity of assignment instructions and grading:**



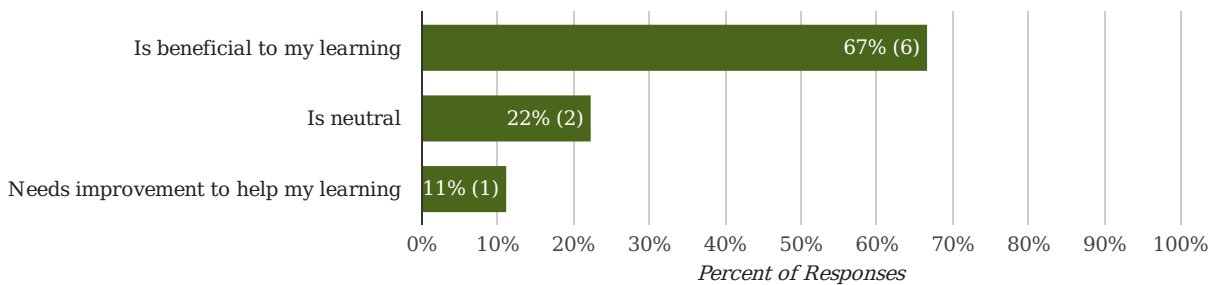
**The degree to which the course includes active learning:**



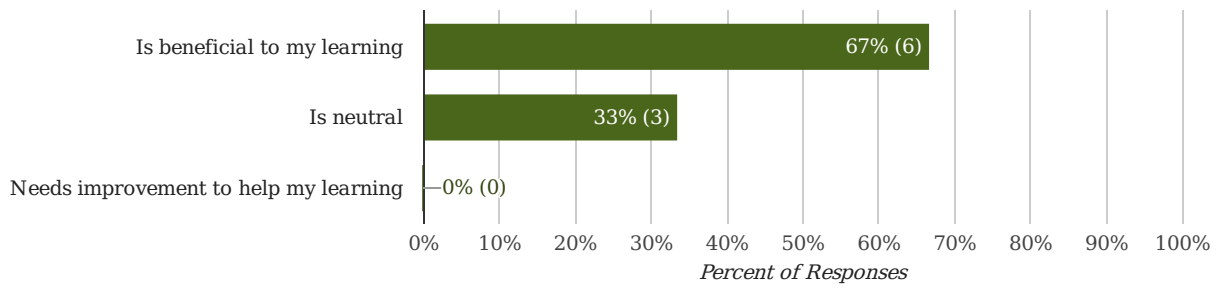
**The opportunities for student interaction in this class:**



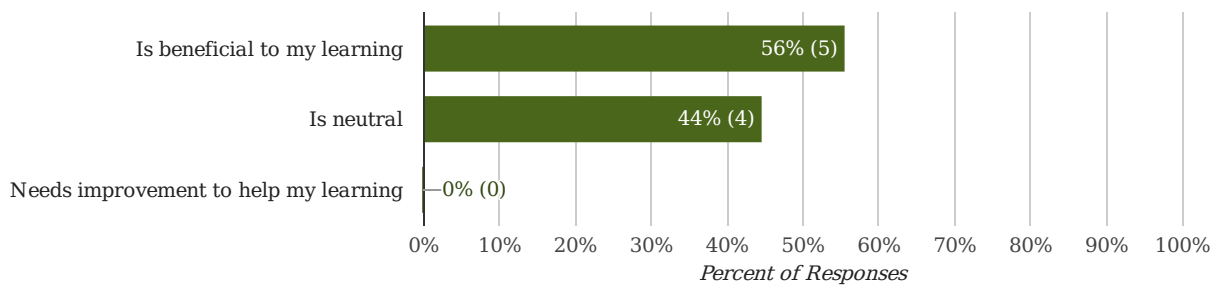
**Instructor communication:**



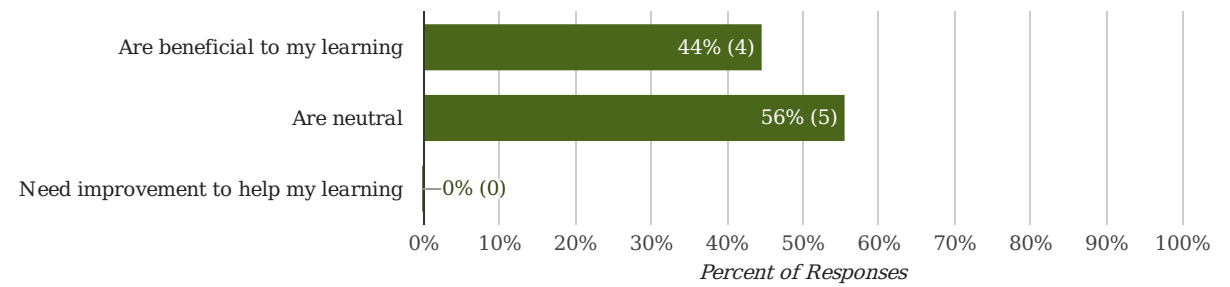
**The organization of the course:**



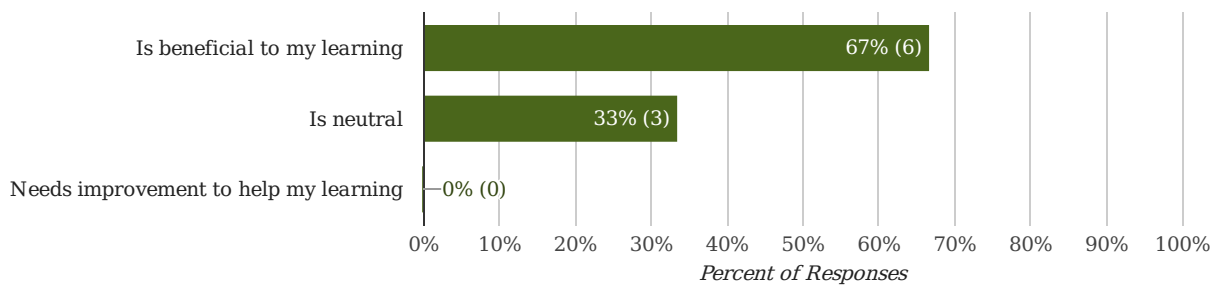
**The relevance of the course content:**



**The assignments or projects in this course:**



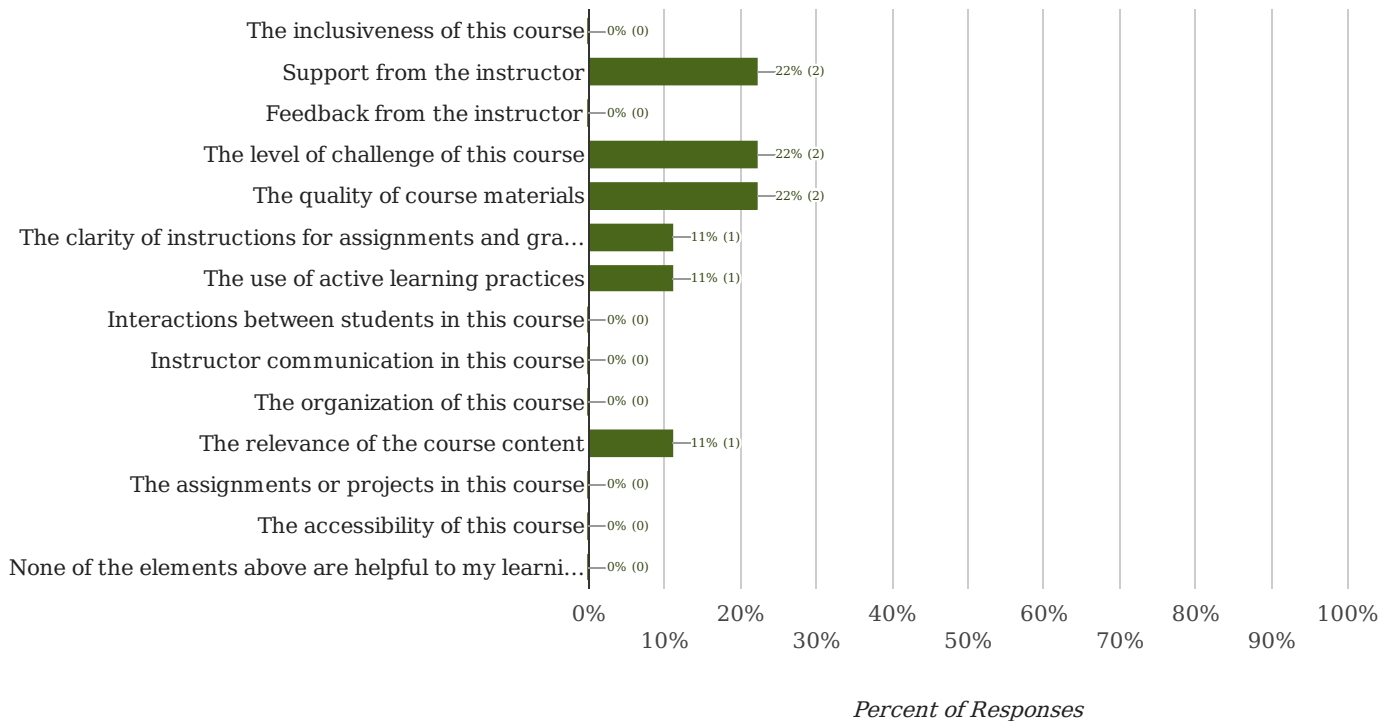
**The accessibility of the course:**



Most Beneficial



**Please select the teaching element that has been MOST helpful to your learning, and then provide a detailed written comment about what worked well and why.**



## Most Beneficial Comments

What's Been MOST Helpful to Your Learning? (9 comments)

**Q: What specifically about the inclusiveness of the course helped your learning?**

**Q: What specifically about the support from the instructor helped your learning?**

- 1 The teacher genuinely cared and actively would try to communicate ideas in creative ways to help everyone understand the material.
- 2 the professor did help me a lot with the material of this course since it was a challenge for me I am not great at math at all.

**Q: What specifically about the level of challenge helped your learning?**

- 1 I found Shan's topics to be perfectly difficult. They were thought provoking, insightful, and challenging.
- 2 We're learning about relevant issues, like climate change and it then applying economic principles to them, and personally I have found the challenging nature of the class to benefit my learning.

**Q: What specifically about the feedback helped your learning?**

**Q: What specifically about the quality of course materials helped your learning?**

- 1 None

2 I really enjoyed this class and I think it made me think about how economic policy could help our environment-- while highlighting it's not black and white through the use of externalities.

**Q: What specifically about the clarity of instructions helped your learning?**

---

1 Pretty straightforward.

**Q: What specifically about the use of active learning helped your learning?**

---

1 I enjoyed the way our professor teaches the classes and interacts with the students

**Q: What specifically about the interactions between students helped your learning?**

---

**Q: What specifically about instructor communication helped your learning?**

---

**Q: What specifically about the organization of this course helped your learning?**

---

**Q: What specifically about the relevance of the course content helped your learning?**

---

1 relevance of content for world topics.

**Q: What specifically about the assignments or projects helped your learning?**

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**Q: What specifically about the accessibility of this course helped your learning?**

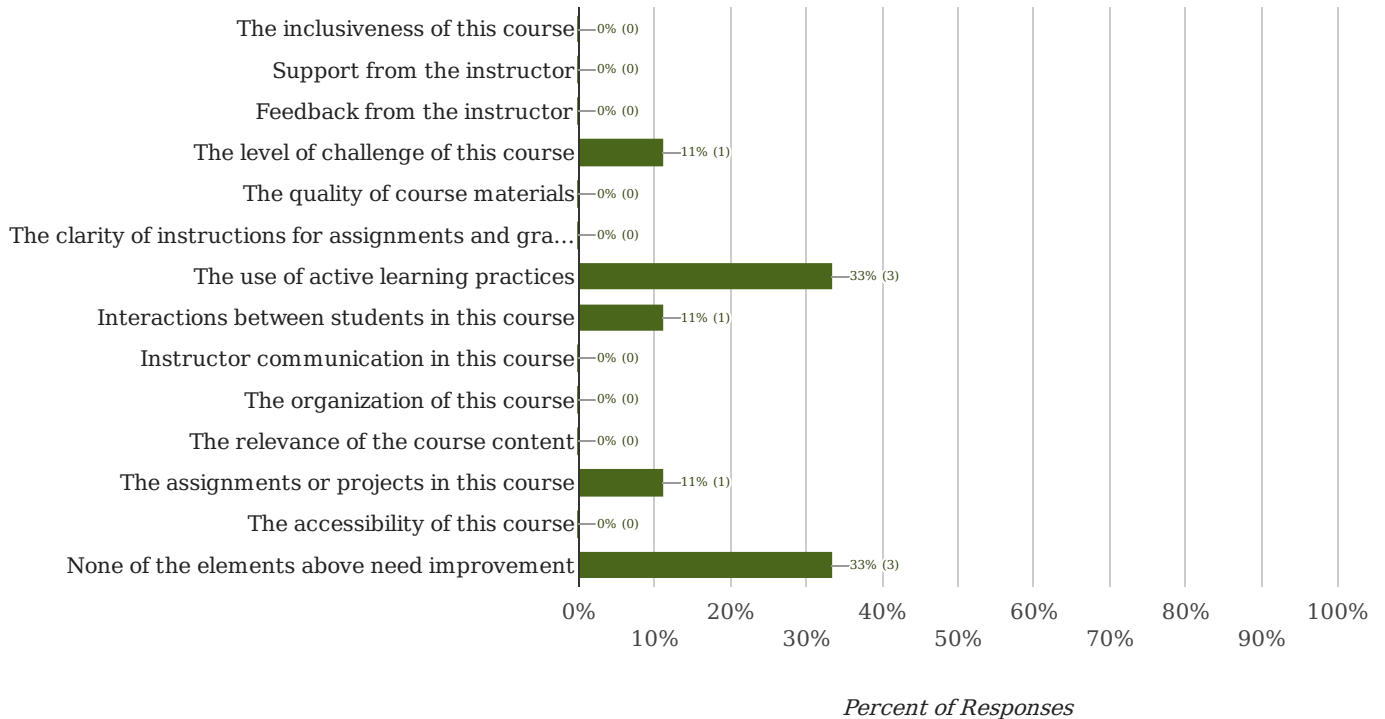
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**Q: Please say more about how none of the teaching elements above were helpful to your learning.**

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Most In Need of Improvement

**Please select one teaching element that could most use some improvement to help you learn, and then provide a detailed written comment about what specific changes you suggest.**



### Most In Need of Improvement Comments

What Could MOST Use Some Improvement to Help you Learn? (9 comments)

**Q: What specific change in the inclusiveness of the course would help your learning?**

---

**Q: What specific change in the support from the instructor would help your learning?**

---

**Q: Was the course too hard or too easy? What specific change related to the level of challenge would help your learning?**

1 Very hard course

**Q: What specific change in the feedback would help your learning?**

---

**Q: What specific change in the quality of course materials would help your learning?**

---

**Q: What specific change in the clarity of instructions would help your learning?**

---

**Q: What specific change in the use of active learning would help your learning?**

- 
- 1 I think by grouping students together, rather than calling on them individually, the class participation would be much higher.
  - 2 I generally understand things better when I'm immersed in the topics, but I understand it's a short term and a good amount of general material to get through.
  - 3 maybe doing a math problem with the class then letting everyone do another problem on their own would help a lot so we can try out the new math and then ask for help beforehand while we are covering the material would help a lot for those like myself who struggle with this material.
- 

**Q: What specific change in instructor communication would help your learning?**

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**Q: What specific change in the interactions between students would help your learning?**

---

- 1 Better interactions with students rather than making students feel anxious.

**Q: What specific change in the organization of the course would help your learning?**

---

**Q: What specific change in the relevance of the course content would help your learning?**

---

**Q: What specific change in the assignments or projects would help your learning?**

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- 1 Giving homework due on finals week when the class has a final too seems like overkill to me.

**Q: What specific change in the accessibility of the course would help your learning?**

---

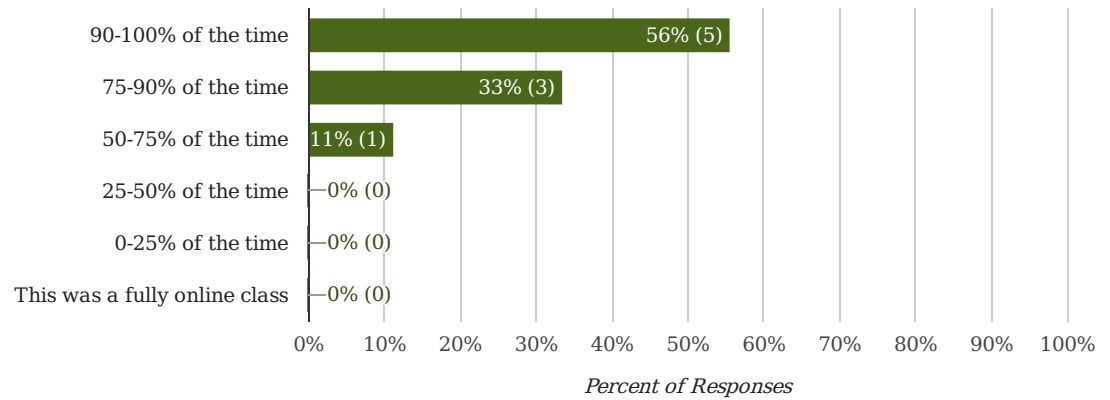
**Q: Please say more about how none of the teaching elements above need improvement to help your learning.**

---

- 1 I never felt like I was having my time wasted in this course. All assignments were key in my learning, and in every lecture, I learned new concepts in approachable ways.
  - 2 Overall, I enjoyed the structure and quality of this course
  - 3 This was my favorite class and I took four Econ classes this term.
- 

Student engagement in their own learning

### How often did you attend class?



### How Did You Support Your Own Learning? (8 comments)

#### Q: Why did you attend class 90-100% of the time?

- 1 To keep up
- 2 To get a good grade, but Shan was cool.
- 3 to learn
- 4 im paying and I want to learn

#### Q: Why did you attend class 75-90% of the time?

- 1 Because I was sick.
- 2 To understand course material
- 3 I missed classes because of my sleep schedule. I attended classes because I learned a lot and enjoyed them.

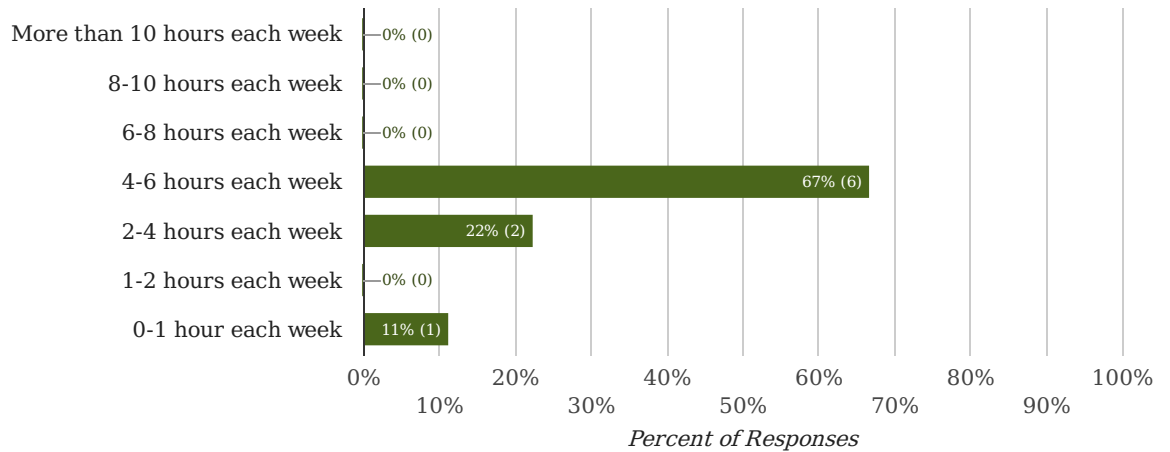
#### Q: Why did you attend class 50-75% of the time?

- 1 Sometimes, I felt as if I got the exact same out of the course by reading and working through the slides outside of class.

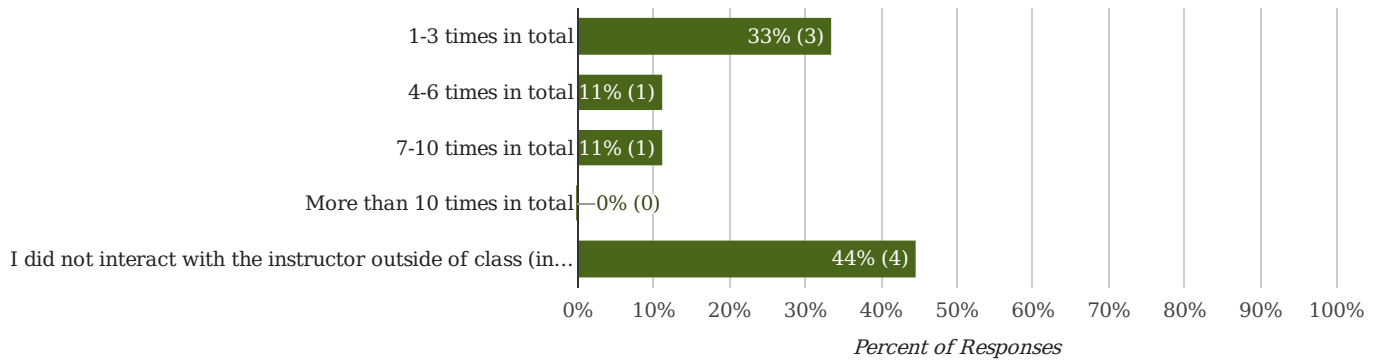
#### Q: Why did you attend class 25-50% of the time?

#### Q: Why did you attend class 0-25% of the time?

**How many hours per week did you spend on this course (not including any face-to-face class time)?**



**Approximately how many times did you interact with the instructor outside of class (e.g. by email, office hours)?**



**COVID Impact**

Impacts on my Learning (7 comments)

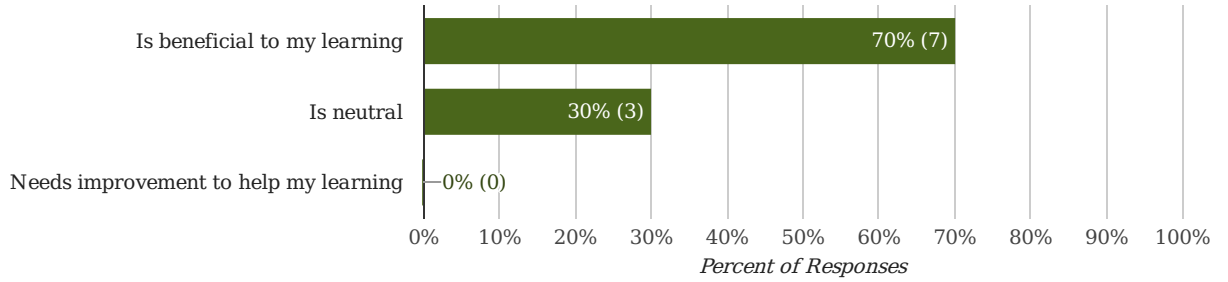
**Q: Describe any challenges you may have faced this session: for example have you experienced technology/connectivity issues, home/personal issues, limited motivation, time management challenges, or distractions that have negatively impacted your learning?**

- 1 Language barrier
- 2 Homework was hard.
- 3 None
- 4 N/A
- 5 Nothing
- 6 I am not good at math plus my mom was sick with covid so I was falling behind in my classes since I was also having to deal with that.
- 7 -Home Issues  
-Financial Issues

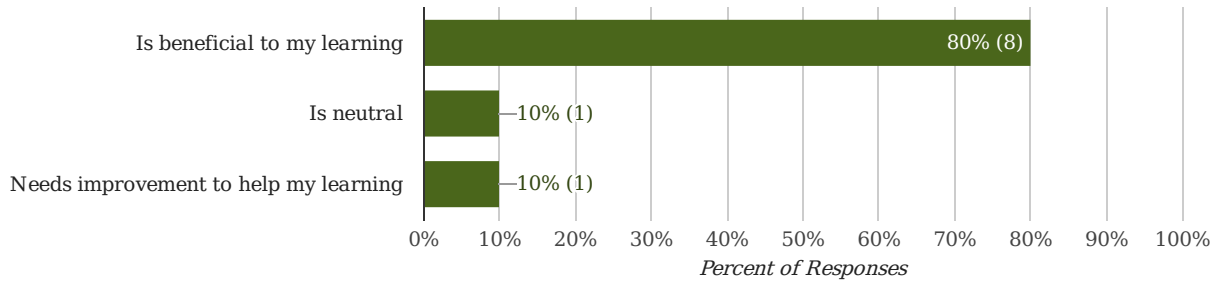
Is there anything else you would like to say about your learning experience?

Teaching and Learning Elements

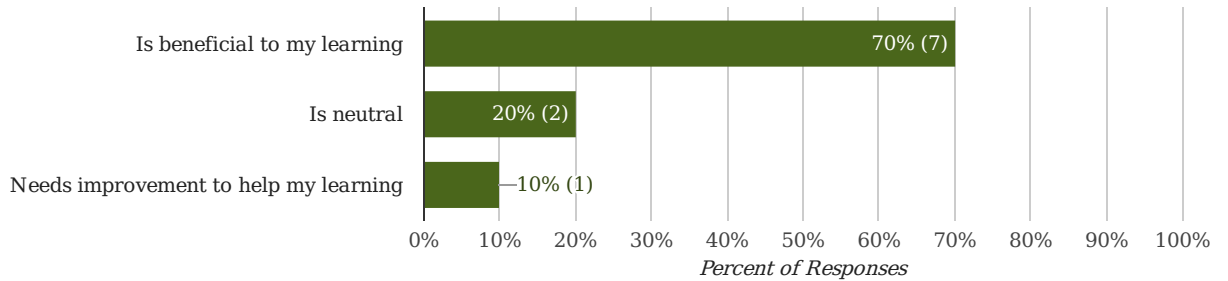
**The inclusiveness of this course:**



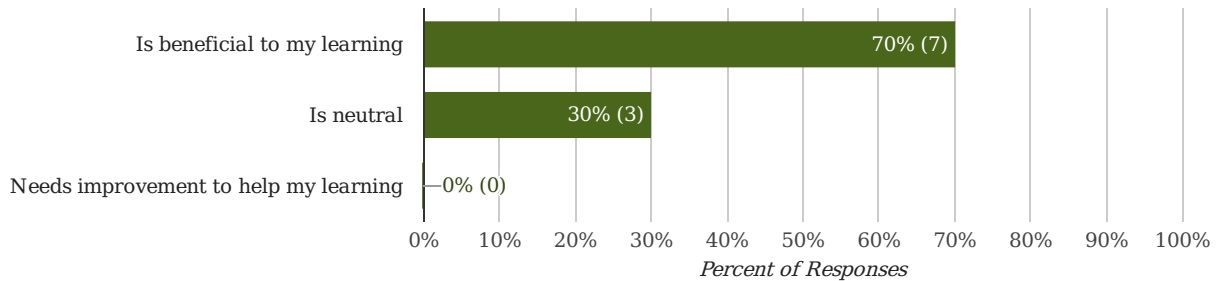
**The support from the instructor:**



**The feedback provided:**

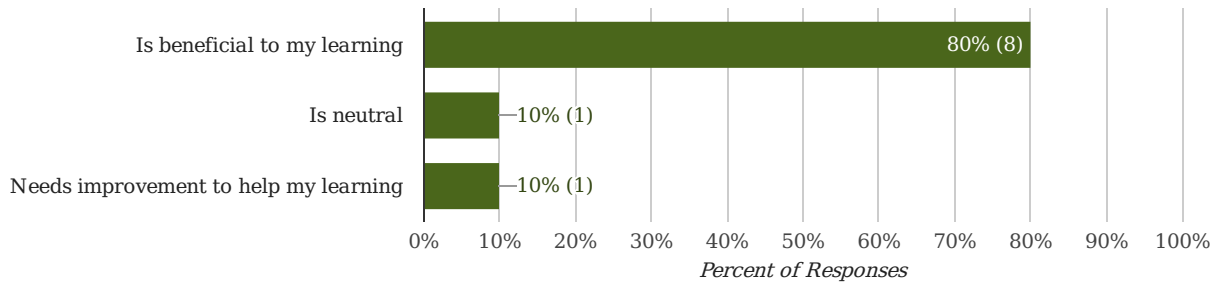


**The level of challenge in the course:**

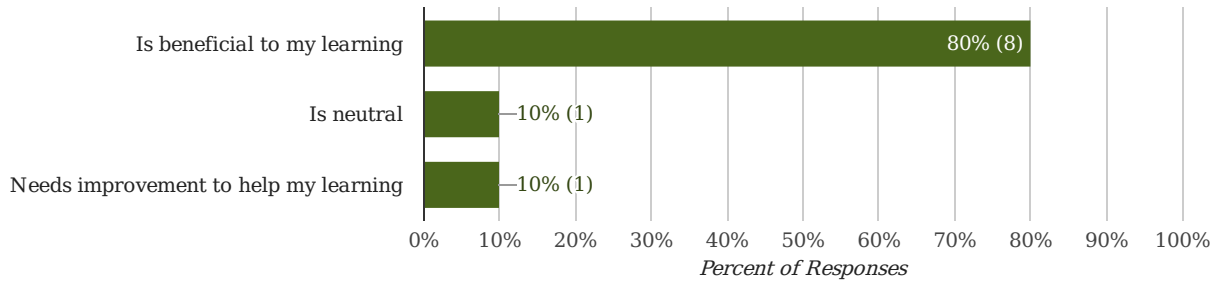




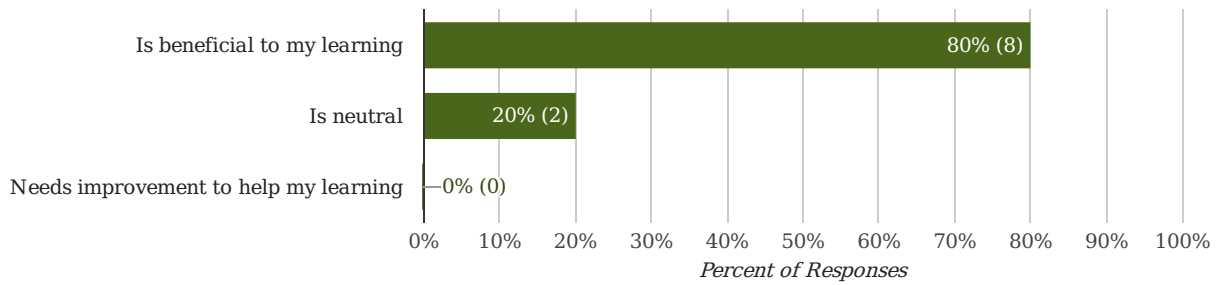
**The quality of the course materials:**



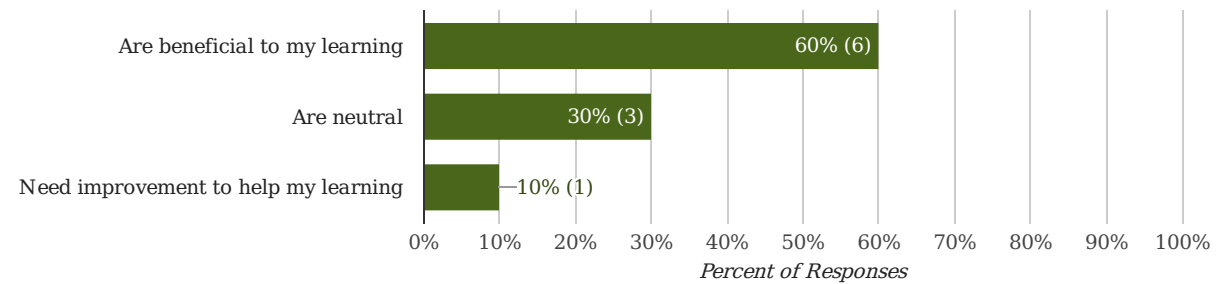
**The clarity of assignment instructions and grading:**



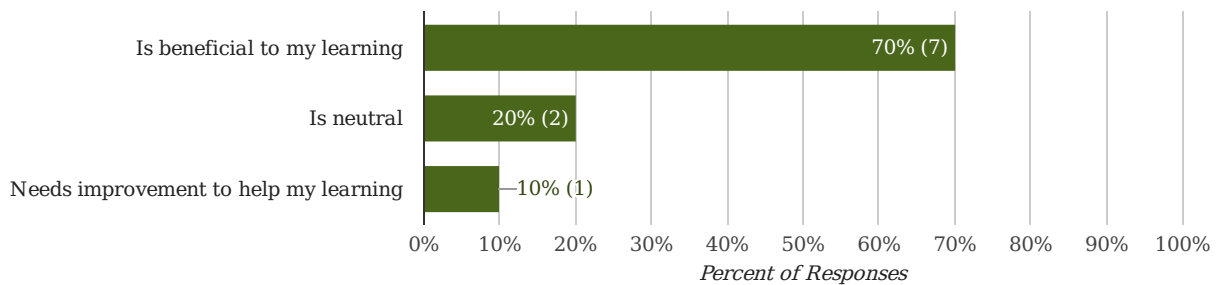
**The degree to which the course includes active learning:**



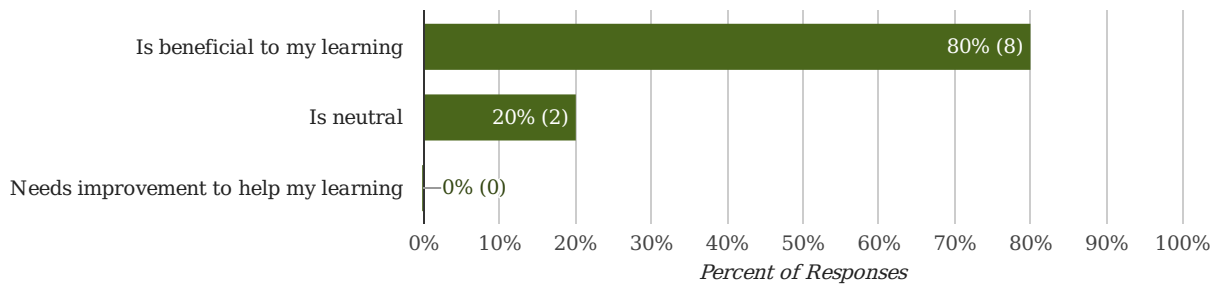
**The opportunities for student interaction in this class:**



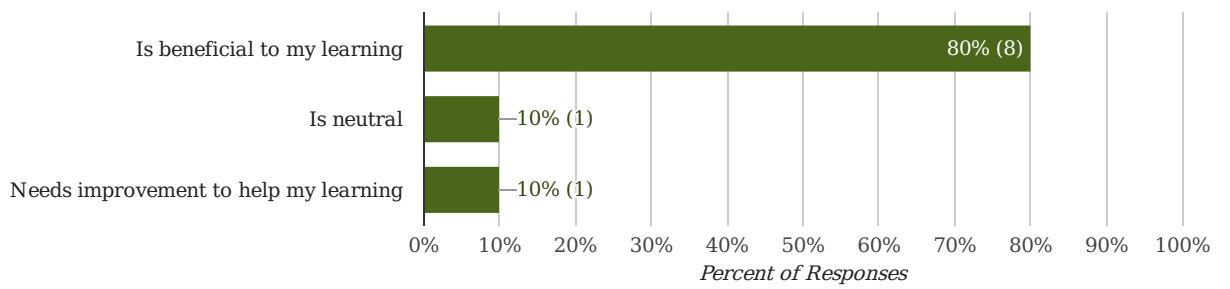
**Instructor communication:**



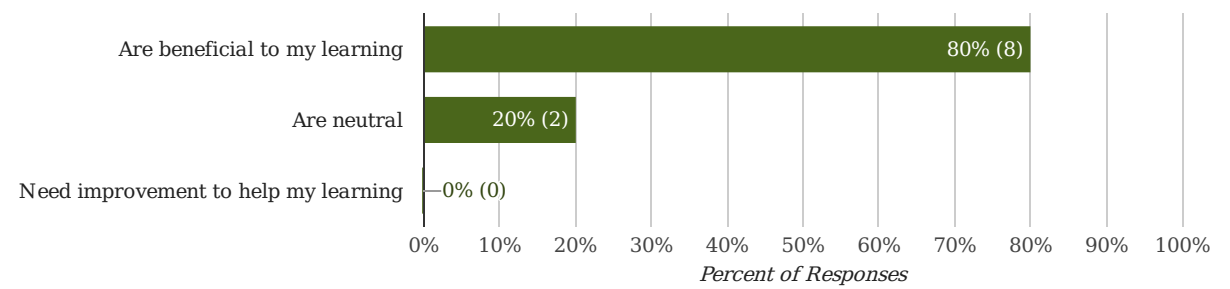
**The organization of the course:**



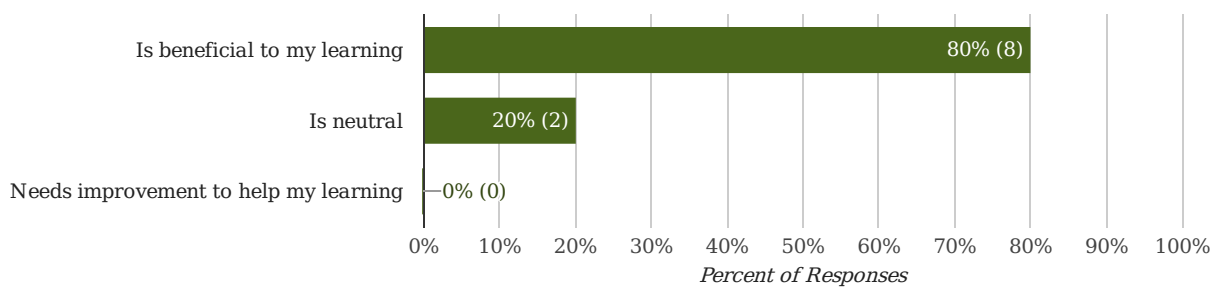
**The relevance of the course content:**



**The assignments or projects in this course:**

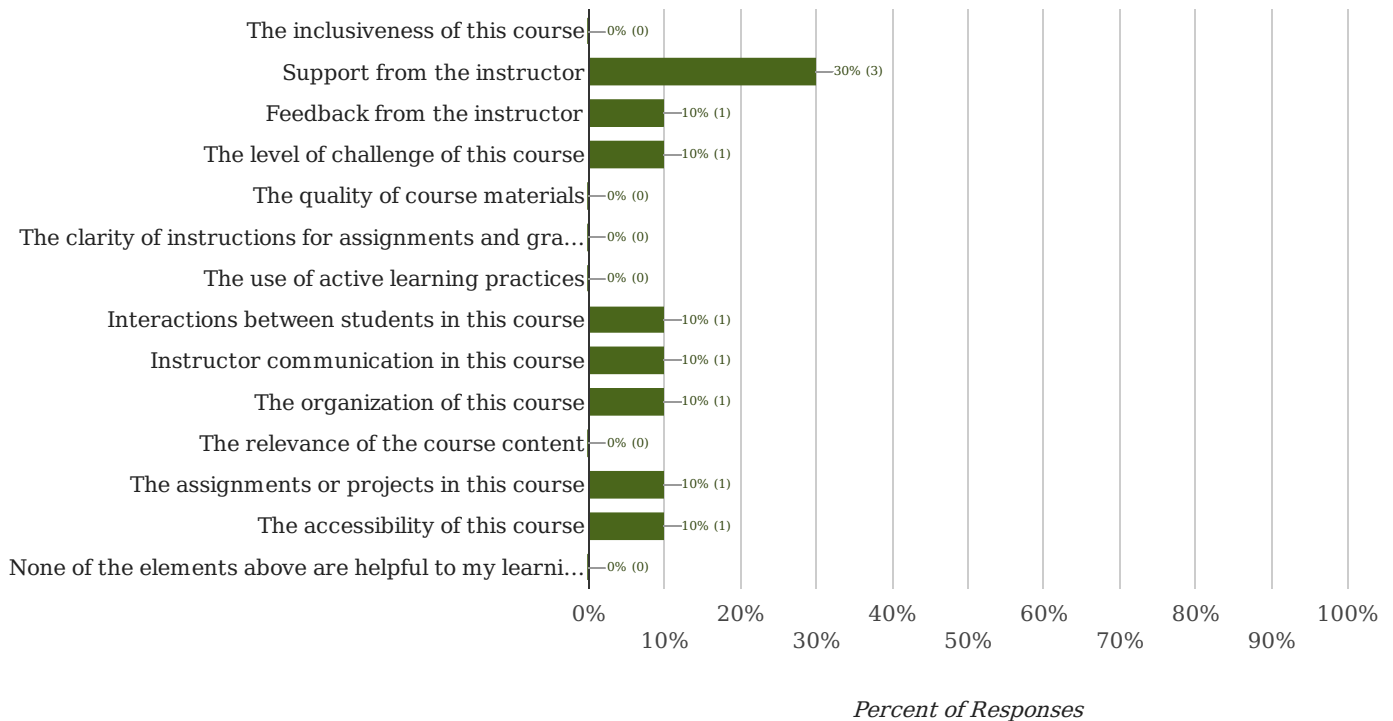


**The accessibility of the course:**



Most Beneficial

**Please select the teaching element that has been MOST helpful to your learning, and then provide a detailed written comment about what worked well and why.**



## Most Beneficial Comments

What's Been MOST Helpful to Your Learning? (10 comments)

**Q: What specifically about the inclusiveness of the course helped your learning?**

**Q: What specifically about the support from the instructor helped your learning?**

- 1 The instructor was extremely helpful and engaging in class, through electronic communication, and in office hours. It made the classroom fun, engaging, and extremely conducive to my personal learning. This was by far one of the most interactive lecture courses I've had and it really helped me learn the material. Plus, the instructor was always kind and patient with students who had questions.
- 2 Shan was always open to taking questions and posting the notes after class which was very helpful.
- 3 understanding of pandemic difficulties

**Q: What specifically about the level of challenge helped your learning?**

- 1 I had to put in quite a bit of effort to try to understand the material.

**Q: What specifically about the feedback helped your learning?**

- 1 The instructor is always there to help. She provides quick and helpful responses as well.

**Q: What specifically about the quality of course materials helped your learning?**

---

**Q: What specifically about the clarity of instructions helped your learning?**

---

**Q: What specifically about the use of active learning helped your learning?**

---

**Q: What specifically about the interactions between students helped your learning?**

---

1 na

**Q: What specifically about instructor communication helped your learning?**

---

1 Professor Shan asked a lot of questions and I think that helped all of us pay attention because I at least wanted to be able to answer her question. In addition, a lot of her questions helped our learning.

**Q: What specifically about the organization of this course helped your learning?**

---

1 I feel that the course organization was straight forward and easy to understand.

**Q: What specifically about the relevance of the course content helped your learning?**

---

**Q: What specifically about the assignments or projects helped your learning?**

---

1 The homework assignments used specific examples where the skills we learned in class have real world application.

**Q: What specifically about the accessibility of this course helped your learning?**

---

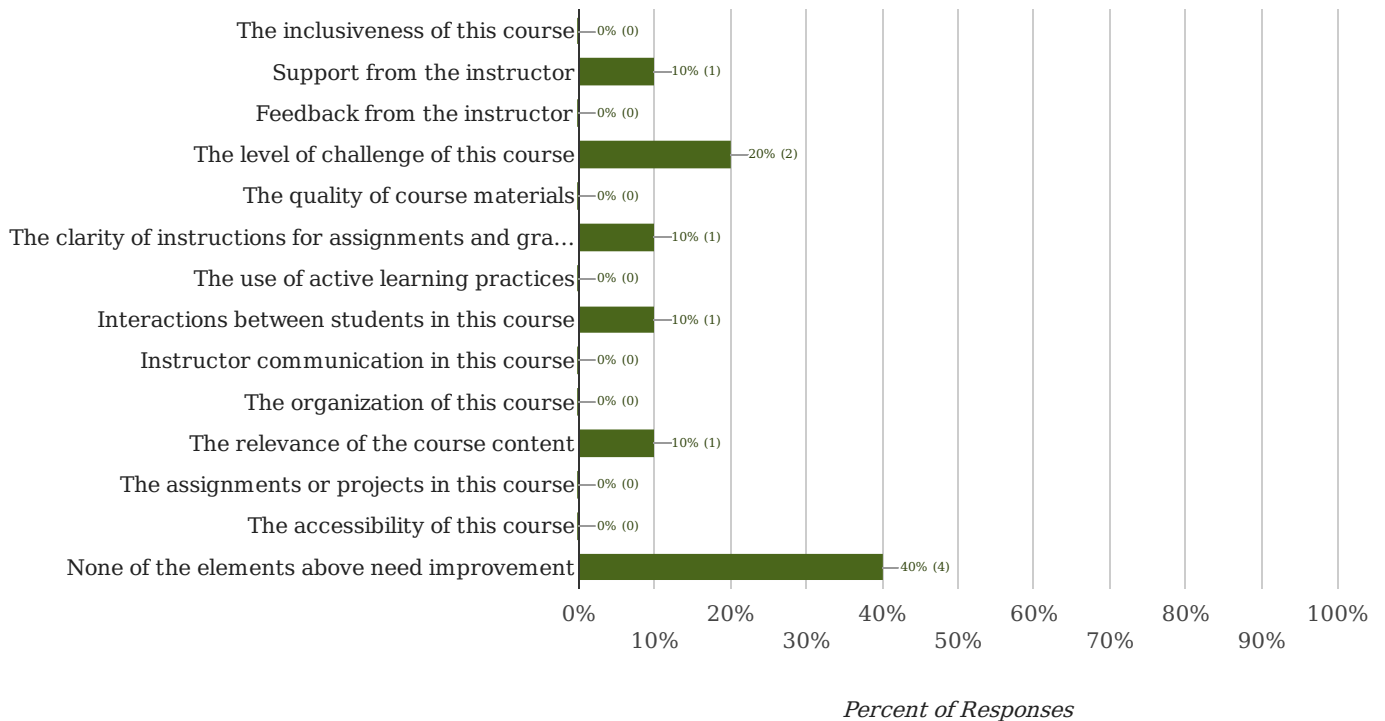
1 class and assignments were easily accessible

**Q: Please say more about how none of the teaching elements above were helpful to your learning.**

---

Most In Need of Improvement

**Please select one teaching element that could most use some improvement to help you learn, and then provide a detailed written comment about what specific changes you suggest.**



### Most In Need of Improvement Comments

What Could MOST Use Some Improvement to Help you Learn? (8 comments)

**Q: What specific change in the inclusiveness of the course would help your learning?**

---

**Q: What specific change in the support from the instructor would help your learning?**

---

1 Good feedback and support.

**Q: Was the course too hard or too easy? What specific change related to the level of challenge would help your learning?**

---

1 It was too easy. It feels more like a 200 level course rather than a 300 level course.

---

2 Na

**Q: What specific change in the feedback would help your learning?**

---

**Q: What specific change in the quality of course materials would help your learning?**

---

**Q: What specific change in the clarity of instructions would help your learning?**

1 I felt several times throughout exams and assignments that something had not been covered effectively in class. After going back through the lecture videos I found several topics that were on the homework assignments and exams were not covered in class at all. This was very frustrating having to be tested on things that were never taught to us in class.

**Q: What specific change in the use of active learning would help your learning?**

**Q: What specific change in instructor communication would help your learning?**

**Q: What specific change in the interactions between students would help your learning?**

1 student interaction could help us help each other with material and understanding

**Q: What specific change in the organization of the course would help your learning?**

**Q: What specific change in the relevance of the course content would help your learning?**

1 The contents could be more interesting.

**Q: What specific change in the assignments or projects would help your learning?**

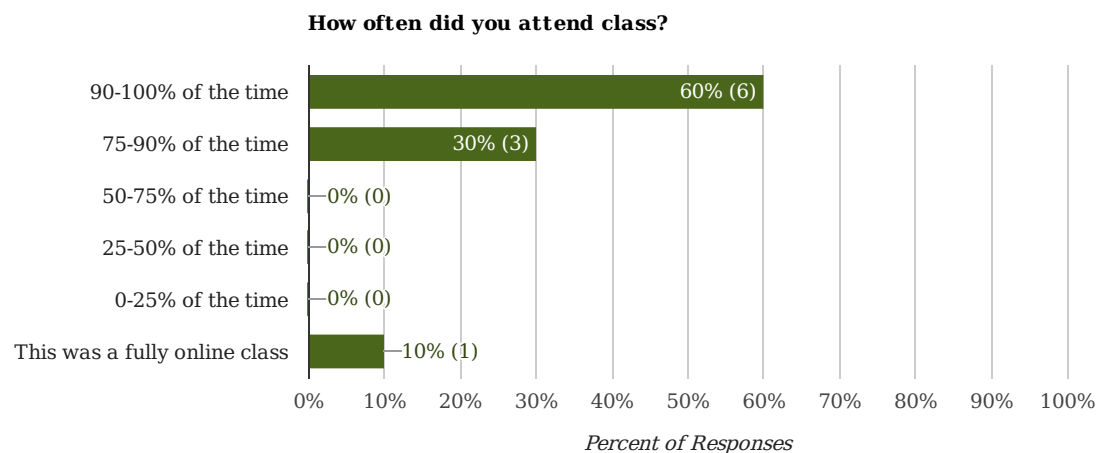
**Q: What specific change in the accessibility of the course would help your learning?**

**Q: Please say more about how none of the teaching elements above need improvement to help your learning.**

1 I wouldn't change anything, this course was the most fun I had this quarter and I learned a lot.

2 I don't believe any of those specific things need much improvement

## Student engagement in their own learning



How Did You Support Your Own Learning? (6 comments)

**Q: Why did you attend class 90-100% of the time?**

- 1 To understand course material.
- 2 to try to better understand the course
- 3 Because I didnt want to watch the lectures another time and I enjoyed participating in the class.
- 4 It was necessary to understand the coursework

**Q: Why did you attend class 75-90% of the time?**

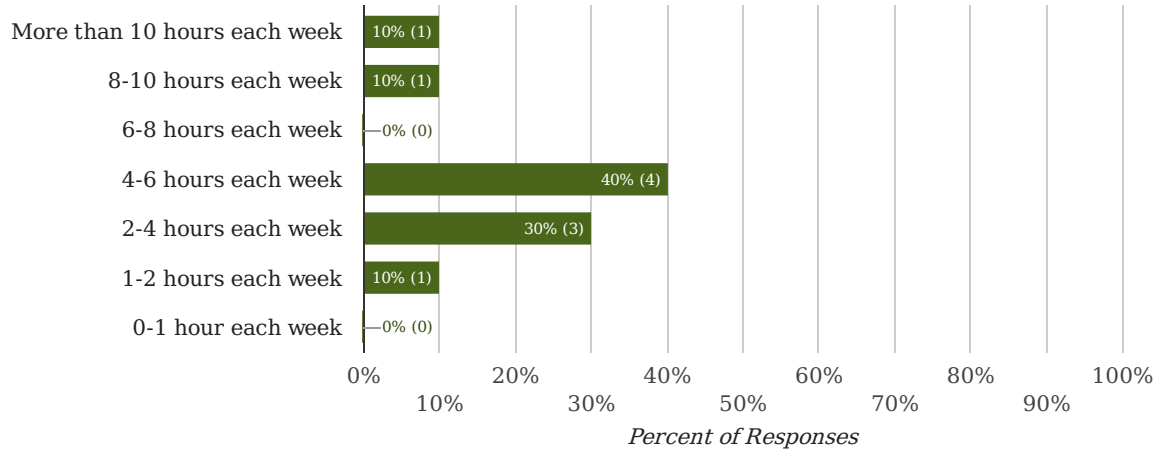
- 1 I had a rough work schedule for the first half of the course and couldn't be in two places at once, otherwise I would have attended every class. The class recordings were very helpful in this respect.
- 2 I would almost always watch the lecture videos however I did not feel incentivized to watch lectures at the given slot of time.

**Q: Why did you attend class 50-75% of the time?**

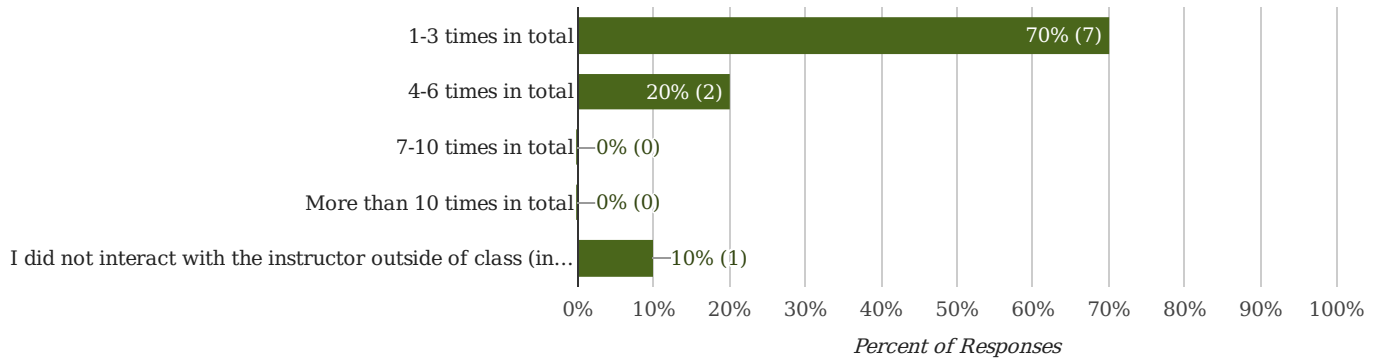
**Q: Why did you attend class 25-50% of the time?**

**Q: Why did you attend class 0-25% of the time?**

**How many hours per week did you spend on this course (not including any face-to-face class time)?**



**Approximately how many times did you interact with the instructor outside of class (e.g. by email, office hours)?**



## COVID Impact

### Impacts on my Learning (5 comments)

**Q: Describe any challenges you may have faced this session: for example have you experienced technology/connectivity issues, home/personal issues, limited motivation, time management challenges, or distractions that have negatively impacted your learning?**

- 1 My work schedule kept me from a few classes but this was mitigated by the recordings.
- 2 N/A
- 3 lack of motivation, distractions, not understanding the class, personal issues, learning remote
- 4 My only challenge with this course is Shan went very fast when giving her lectures and it was hard to write everything down. She started with a system where she expected everyone to print out the lecture slides and then fill them in and that was why she was going so fast. But, it was a bit outrageous to think that everyone would print out 60-70 page slides for every class.
- 5 I experienced lots of trouble completing exam questions that could require us to submit a visual graph online. I felt like taking the time to make it the correct format and submit it digitally took time away from the exam. The threat of grade point deduction based on format also felt very unaccommodating for students who struggle with technology boundaries and time constraints.

## Is there anything else you would like to say about your learning experience?

### Final Question (1 comments)

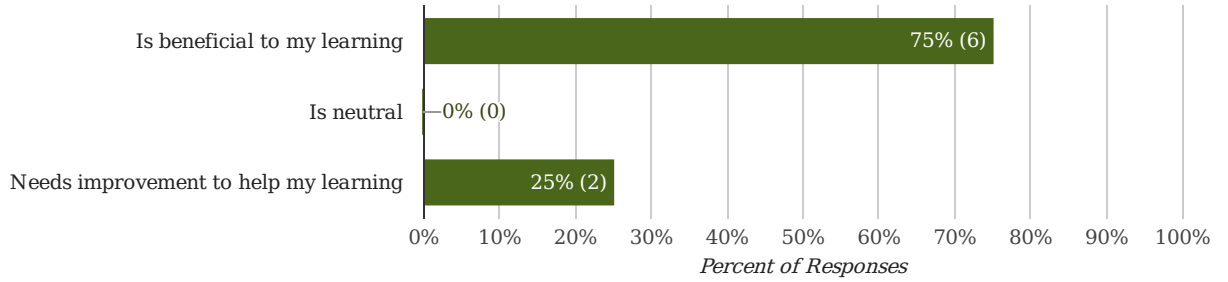
**Q: What else would you like to say about your learning experience in the course? Please avoid personal comments about the instructor.**

- 1 Shan is a great teacher. I love how she used presentations by the students for everyone to explore their interests and teach the class about specific environmental news. Shan was also very happy and supportive at 8am and her office hours. Really great experience and I learned a lot!

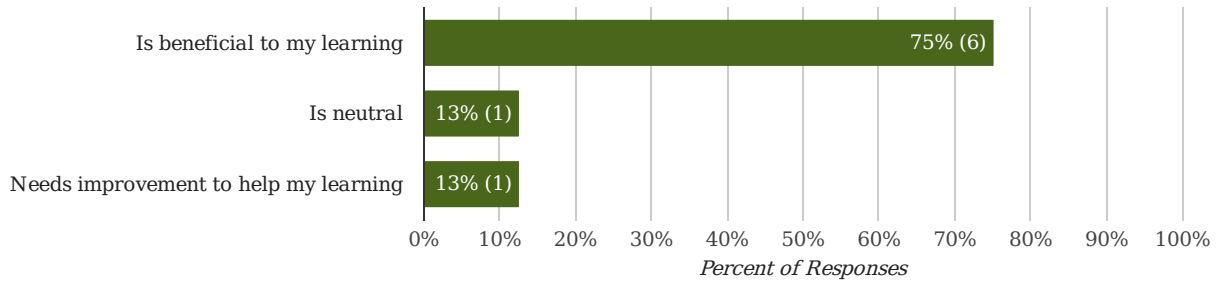


Teaching and Learning Elements

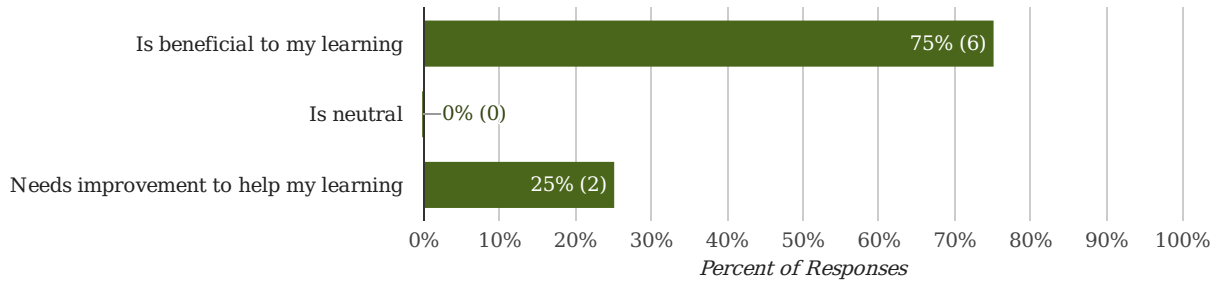
**The inclusiveness of this course:**



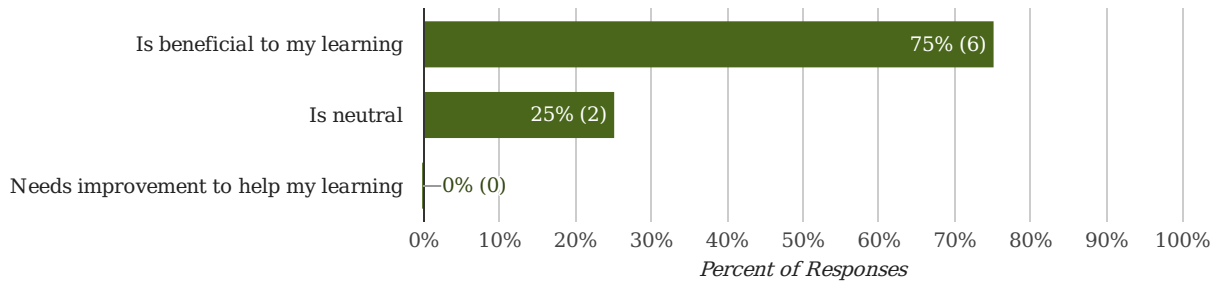
**The support from the instructor:**



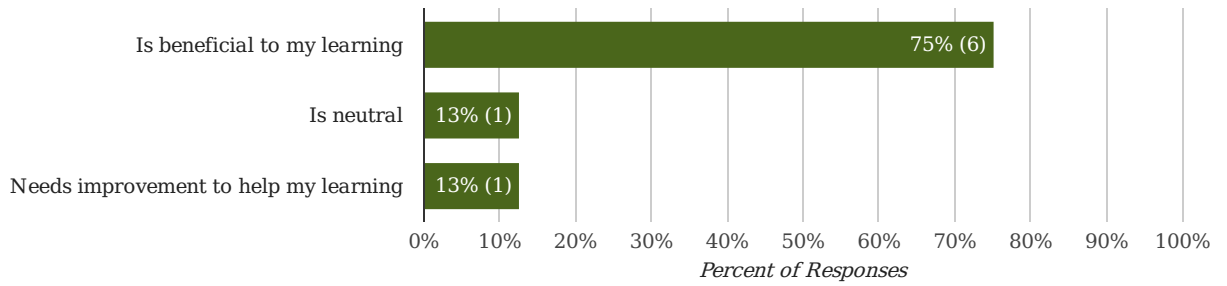
**The feedback provided:**



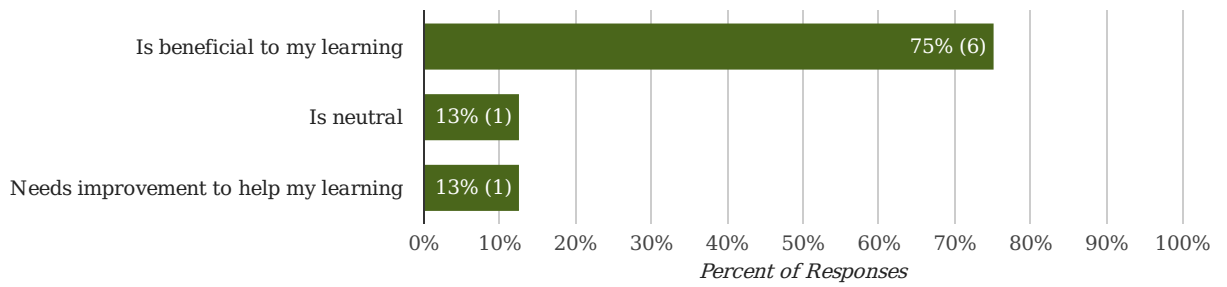
**The level of challenge in the course:**



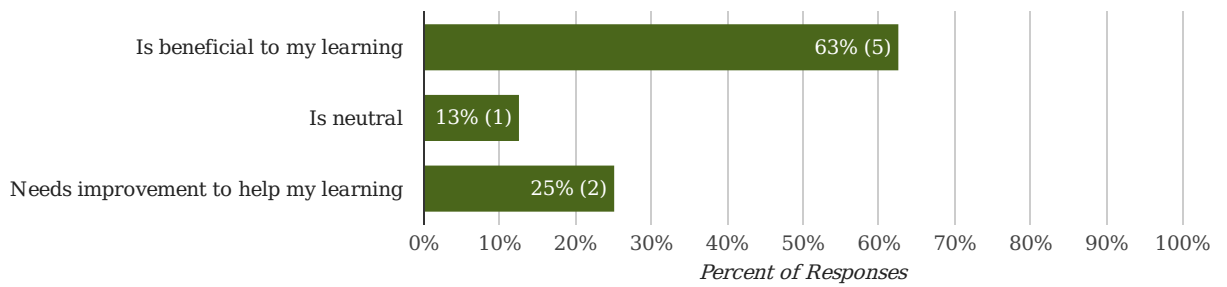
**The quality of the course materials:**



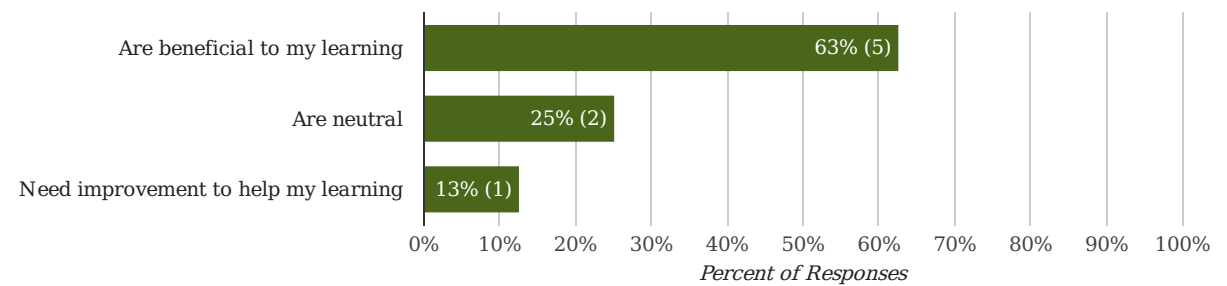
**The clarity of assignment instructions and grading:**



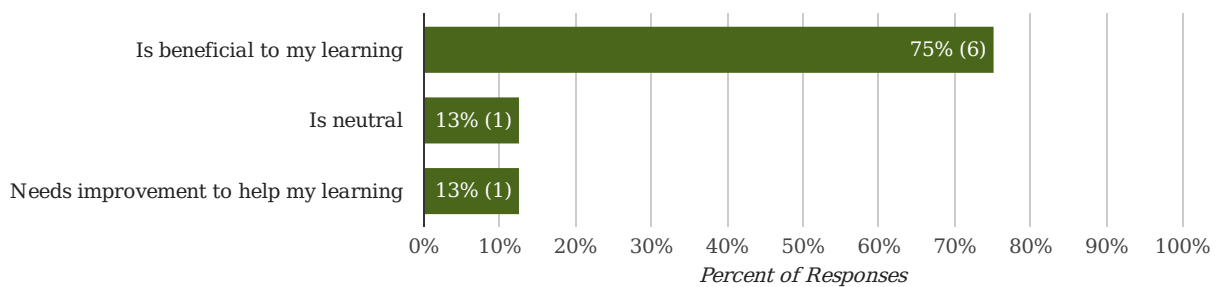
**The degree to which the course includes active learning:**



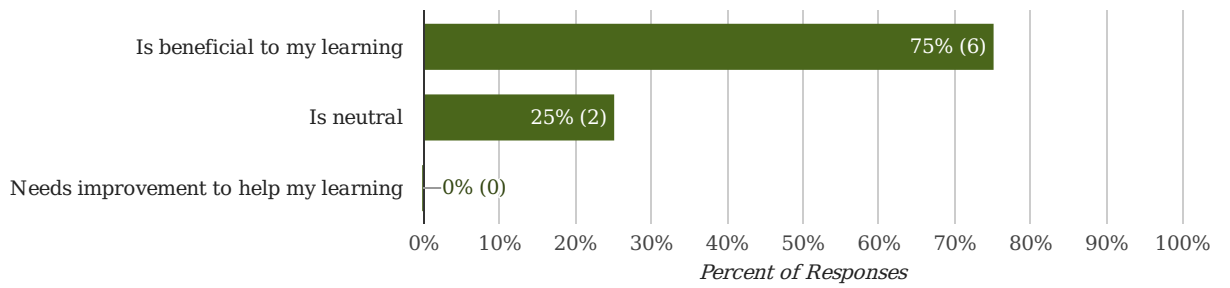
**The opportunities for student interaction in this class:**



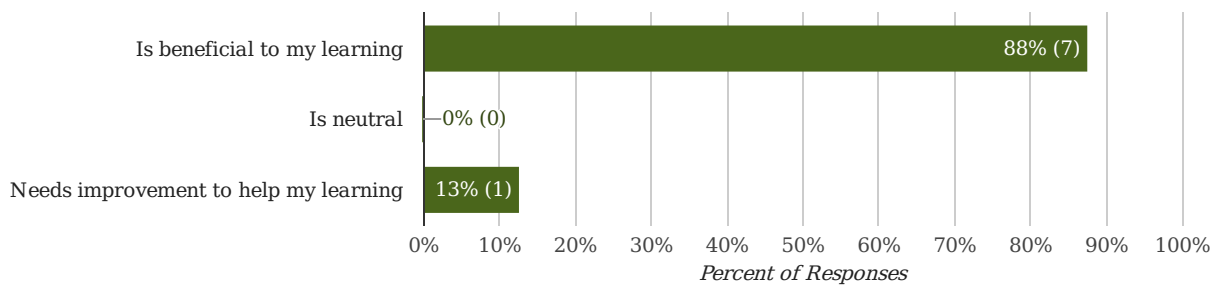
**Instructor communication:**



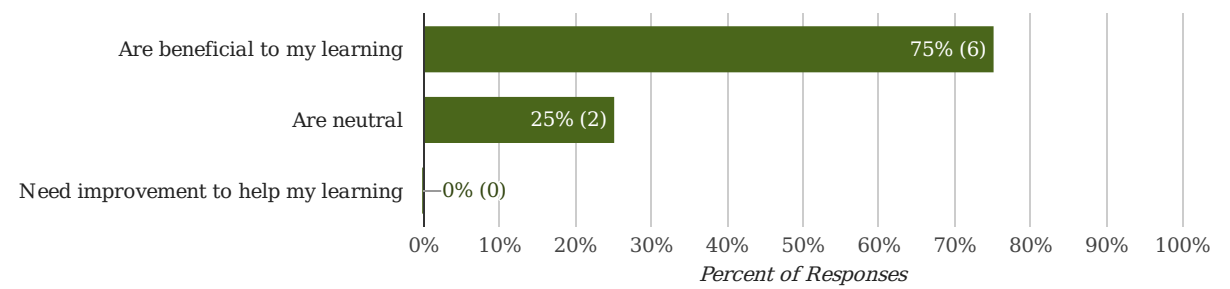
**The organization of the course:**



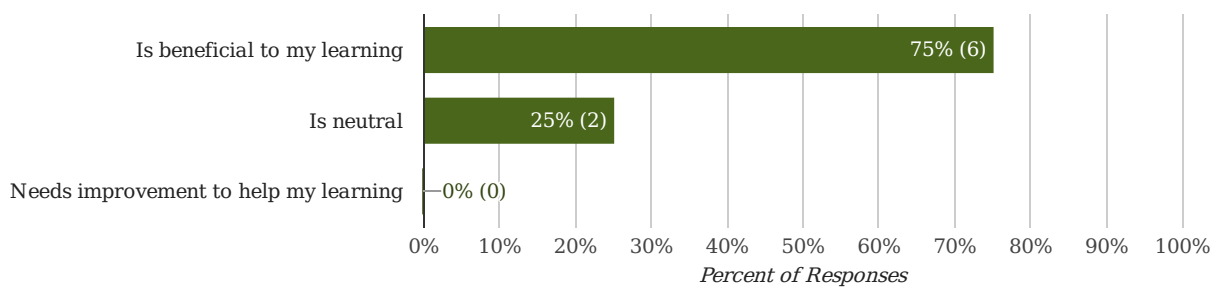
**The relevance of the course content:**



**The assignments or projects in this course:**

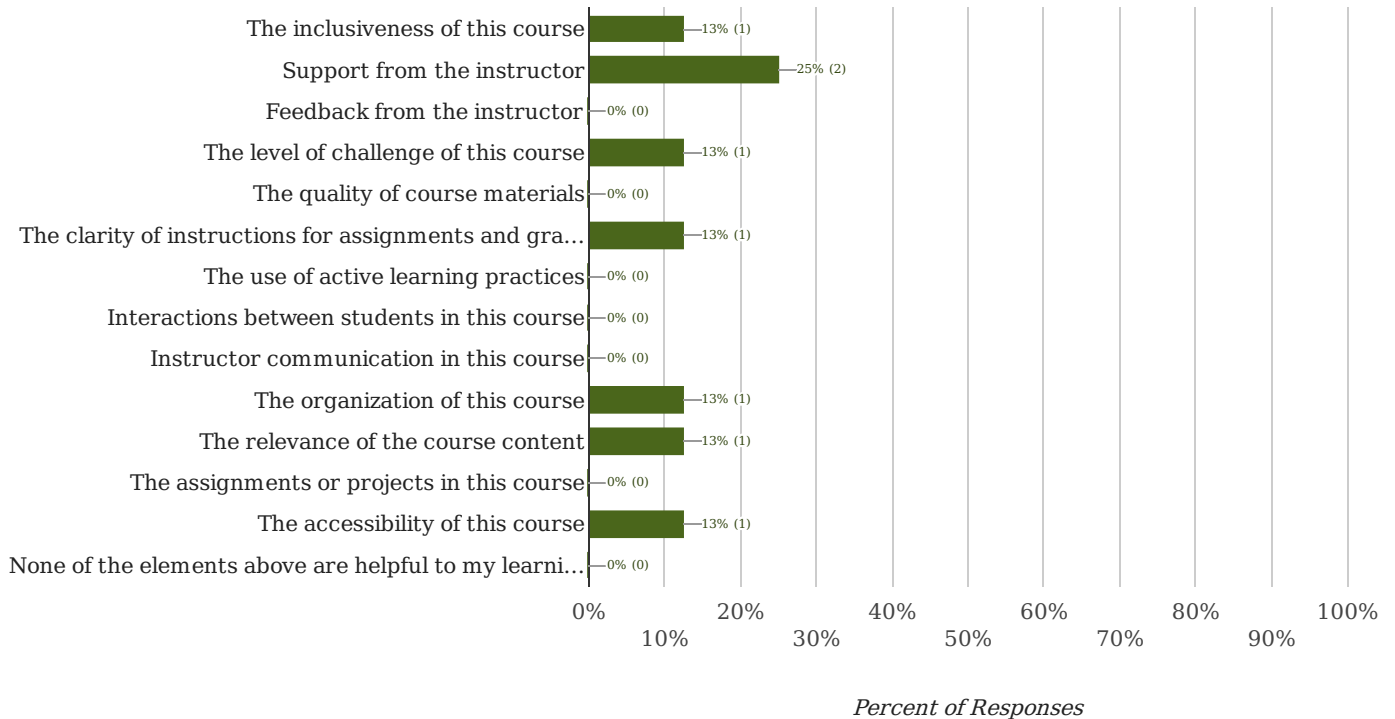


**The accessibility of the course:**



Most Beneficial

**Please select the teaching element that has been MOST helpful to your learning, and then provide a detailed written comment about what worked well and why.**



## Most Beneficial Comments

What's Been MOST Helpful to Your Learning? (110 comments)

**Q: What specifically about the inclusiveness of the course helped your learning?**

- 1 IDK
- 2 She was very reachable and easy to get help from
- 3 .
- 4 The inclusiveness did not help my learning. After asking questions i was left more confused then before I asked the question.
- 5 The fact that the teacher has been willing enough to add the lecture videos to the course for those like myself who can not attend lectures at the given time. It is extremely appreciated.
- 6 Makes your really engaged and thinking in the material
- 7 na
- 8 n/a

**Q: What specifically about the support from the instructor helped your learning?**

- 1 IDK
- 2 Her communication and openness to feedback along with her understanding that the course needs to be flexible as may students are working.
- 3 you were very personable

4 She tried but was very confusing.

5 .

6 She was available every time I tried to communicate with her

7 na

8 Professor Zhang was extremely helpful and always made herself available for students who needed help. she was also very fair and understanding considering the current events happening today

**Q: What specifically about the feedback helped your learning?**

1 IDK

2 na

3 the keys

4 N/A

5 .

6 I was able to correct my mistakes

7 na

8 Answer keys for HW were helpful to review

**Q: What specifically about the level of challenge helped your learning?**

1 IDK

2 na

3 the tests were challenging

4 This course was very difficult and I learned more from teaching myself information than in the class.

5 .

6 Challenging made the experience better under pressure

7 na

8 It was a difficult course so you had to keep engaged but it wasn't too challenging.

**Q: What specifically about the quality of course materials helped your learning?**

1 IDK

2 na

3 .

4 Quality of materials was not great.

5 .

6 quality material for better understanding

7 na

8 Worksheets and online homework worked well together to help with learning

**Q: What specifically about the clarity of instructions helped your learning?**

1 IDK

2 na

3 .

4 Clarity of instructions were extremely unclear. Questions asked were different from what was told to us in class.

5 .

6 Very organized made me less stressed

7 na

8 Lectures were detailed and informative.

**Q: What specifically about the use of active learning helped your learning?**

1 IDK

2 na

3 .

4 N/A

5 .

6 Engage with others

7 na

8 n/a

**Q: What specifically about the interactions between students helped your learning?**

1 IDK

2 na

3 .

4 Nothing -- not allowed to interact

5 .

6 More insight on the course

7 na

8 n/a

**Q: What specifically about instructor communication helped your learning?**

1 IDK

2 na

3 .

4 Communication with instructor left me confused.

5 .

6 I was able to get feedback and answers in a timely manner

7 na

8 Shan was always available through email if you needed help

**Q: What specifically about the organization of this course helped your learning?**

1 IDK

2 na

3 .

4 I knew when everything was due but I did not know how to do any of it.

5 .

6 easy to flow so that I wouldn't get lost

7 na

8 n/a

**Q: What specifically about the relevance of the course content helped your learning?**

1 IDK

2 na

3 .

4 Content did not seem relevant.

5 .

6 Relevant to my career field

7 na

8 n/a

**Q: What specifically about the assignments or projects helped your learning?**

1 IDK

2 na

3 .

4 Lots of practice but all problems were different from what we learned.

5 .

6 challenging of work led to better understanding

7 na

8 n/a

**Q: What specifically about the accessibility of this course helped your learning?**

1 IDK

2 na

3 .

4 N?A

5 .

6 Easy to pick up where you're at

7 na

8 n/a

**Q: Please say more about how none of the teaching elements above were helpful to your learning.**

1 IDK

2 na

3 This course left me extremely confused and what we learned in class differed from what was on the tests and homework assignments.

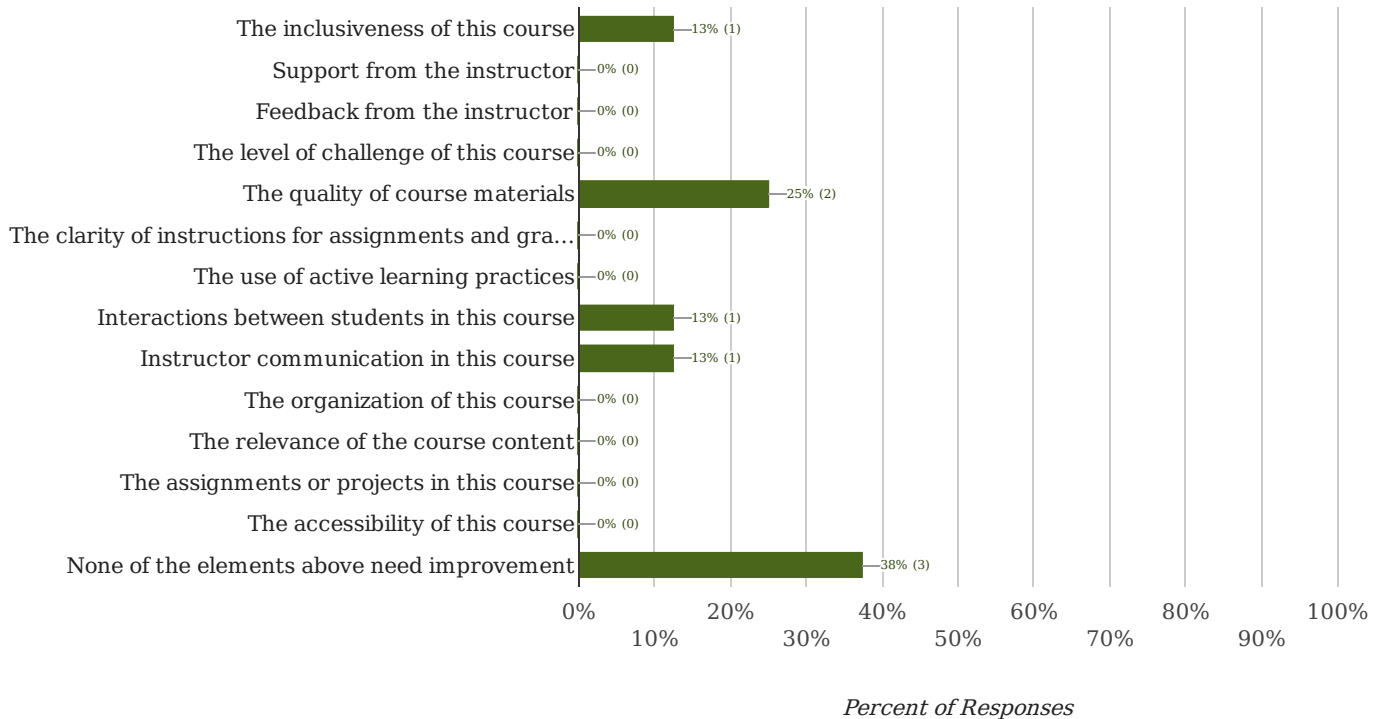
4 Professor was great in teaching in all aspects and is very kind to others.

5 na

6 n/a

Most In Need of Improvement

**Please select one teaching element that could most use some improvement to help you learn, and then provide a detailed written comment about what specific changes you suggest.**



## Most In Need of Improvement Comments

What Could MOST Use Some Improvement to Help you Learn? (110 comments)

**Q: What specific change in the inclusiveness of the course would help your learning?**

- 1 idk
- 2 Very expensive book/online learning system that was not used much and not helpful compared to lecture content.
- 3 .
- 4 More clear lesson plans. Information was often mixed up and the handwriting on lectures was difficult to read.
- 5 .
- 6 n/a teacher was great
- 7 na
- 8 N/a

**Q: What specific change in the support from the instructor would help your learning?**

- 1 idk
- 2 na
- 3 .
- 4 More clear and direct questions and answers rather than vague answers and questions.



5 .

6 n/a

7 na

8 n/a

**Q: What specific change in the feedback would help your learning?**

1 idk

2 na

3 .

4 More clear answers. Everything was too vague that it made the material very hard to understand.

5 .

6 n/a

7 na

8 n/a

**Q: Was the course too hard or too easy? What specific change related to the level of challenge would help your learning?**

1 idk

2 na

3 .

4 Way too hard. Lessons were confusing and information often got mixed up. Little correlation between what was "taught" in class to what we were required to complete for homework.

5 .

6 n/a

7 na

8 n/a

**Q: What specific change in the quality of course materials would help your learning?**

1 idk

2 na

3 .

4 Make information more relevant.

5 .

6 n/a

7 na

8 n/a

**Q: What specific change in the clarity of instructions would help your learning?**

1 idk

2 na

3 .

4 Better handwriting and more clear answers and questions. The entire class was way too vague and information was not in order.

5 .

6 n/a

7 na

8 n/a

**Q: What specific change in the use of active learning would help your learning?**

1 idk

2 na

3 .

4 N/A

5 .

6 n/a

7 na

8 n/a

**Q: What specific change in the interactions between students would help your learning?**

1 idk

2 na

3 we just need more of it

4 Be allowed to work together on assignments.

5 .

6 n/a

7 na

8 n/a

**Q: What specific change in instructor communication would help your learning?**

1 idk

2 na

3 .

4 The instructor was nice but not clear with her teaching of information. Often skipped over many steps when solving problems and went to fast. Handwriting was hard to read.

5 .

6 n/a

7 na

8 n/a

**Q: What specific change in the organization of the course would help your learning?**

1 idk

2 na

3 .

4 N/A

5 .

6 n/a

7 na

8 n/a

**Q: What specific change in the relevance of the course content would help your learning?**

1 idk

2 na

3 .

4 Learn useful information rather than random derivatives. After four weeks of this course I am still unable to tell you what a derivative is used for.

5 .

6 n/a

7 na

8 n/a

**Q: What specific change in the assignments or projects would help your learning?**

1 idk

2 na

3 .

4 Have some sort of correlation between the lectures and homework assignments.

5 .

6 n/a

7 na

8 n/a

**Q: What specific change in the accessibility of the course would help your learning?**

1 idk

2 na

3 .

4 n/a

5 .

6 n/a

7 na

8 n/a

**Q: Please say more about how none of the teaching elements above need improvement to help your learning.**

1 idk

2 na

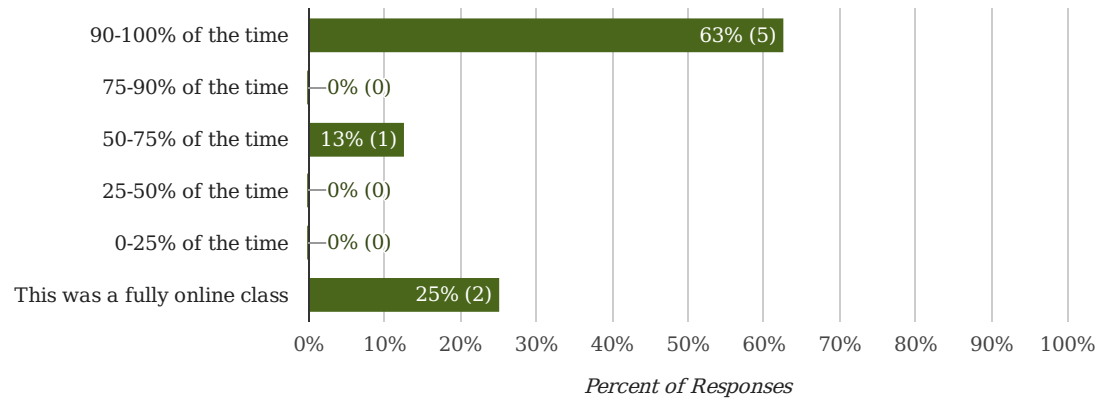
3 Lots of things need to be done to improve this course.

4 N/A

5 na

6 n/a

### How often did you attend class?



### How Did You Support Your Own Learning? (22 comments)

#### Q: Why did you attend class 90-100% of the time?

- 1 idk
- 2 Recorded lectures
- 3 Because I am paying for it
- 4 I attended class every day to ensure a great learning ability from myself and to have questions ready for office hours.
- 5 In order to be successful, it was necessary to attend

#### Q: Why did you attend class 75-90% of the time?

- 1 idk
- 2 na
- 3 n/a
- 4 N/A

#### Q: Why did you attend class 50-75% of the time?

- 1 idk
- 2 na
- 3 n/a
- 4 n/a
- 5 I had work during most class times but would usually watch the lectures later on.

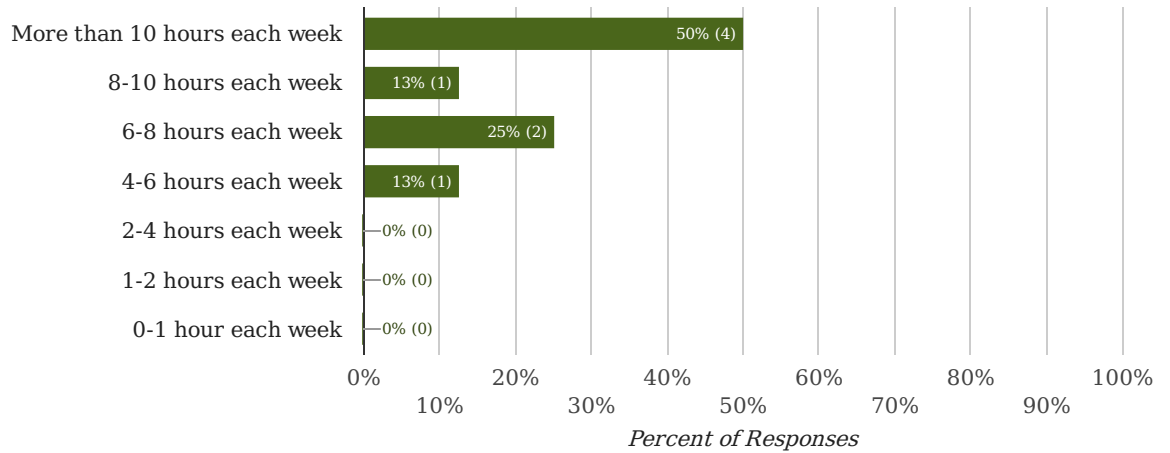
#### Q: Why did you attend class 25-50% of the time?

- 1 idk
- 2 na
- 3 n/a
- 4 n/a

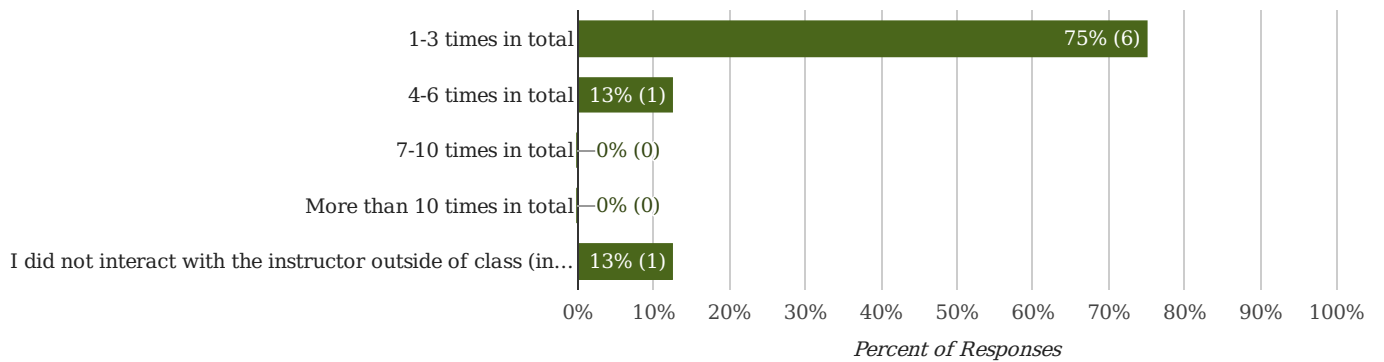
#### Q: Why did you attend class 0-25% of the time?

- 1 idk
- 2 na
- 3 n/a
- 4 n/a

**How many hours per week did you spend on this course (not including any face-to-face class time)?**



**Approximately how many times did you interact with the instructor outside of class (e.g. by email, office hours)?**



Is there anything else you would like to say about your learning experience?

Final Question (4 comments)

**Q: What else would you like to say about your learning experience in the course? Please avoid personal comments about the instructor.**

- 1 idk
- 2 na
- 3 This class was extremely confusing and I am still trying to find the point of a derivative.
- 4 Course was challenging but beneficial to learning

