



Learning Environment Survey (LENS) Fall 2025

LENS Full Individual Instructor Report, Fall 2025 for Data Analysis for Business (ECO 230-04) Fall 2025 (Ahmed El Fatmaoui)



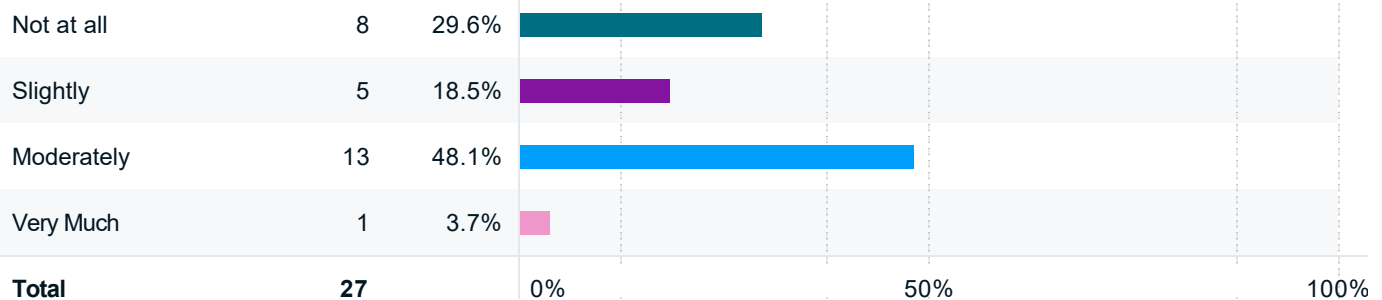
Created **Tuesday, January 13, 2026**



Courses Audience: 35
Responses Received: 27
Response Ratio: 77.1 %

Motivation

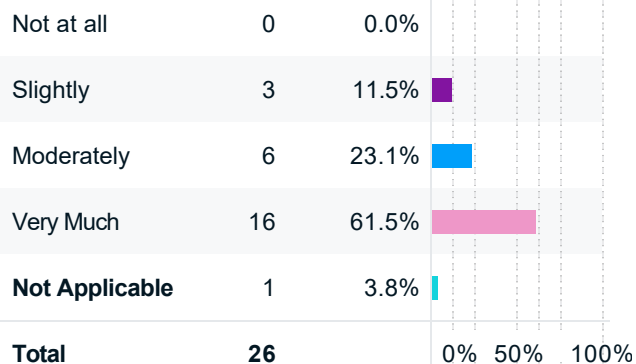
To what extent were you looking forward to learning about this subject?



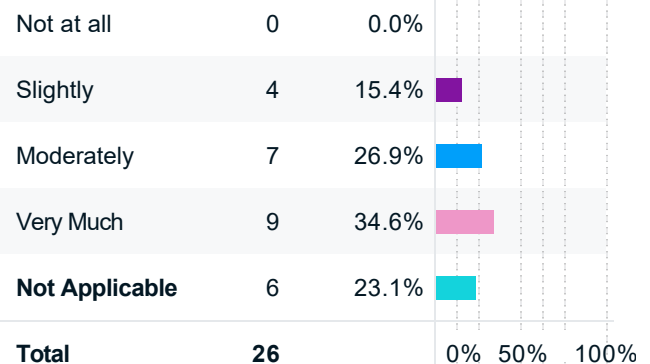
Instructional Activities

To what extent did the following course components contribute positively to your learning?

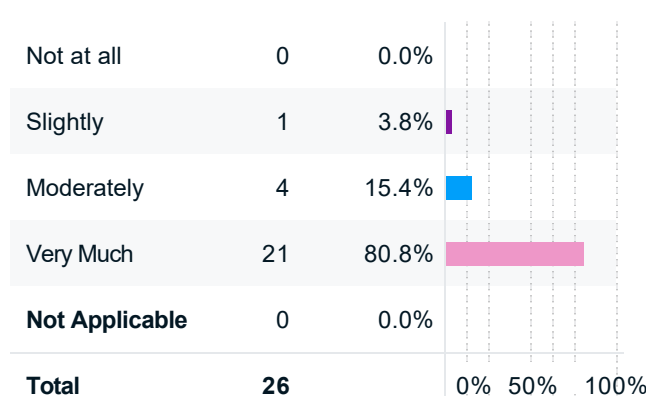
1. Lecture (live or recorded)



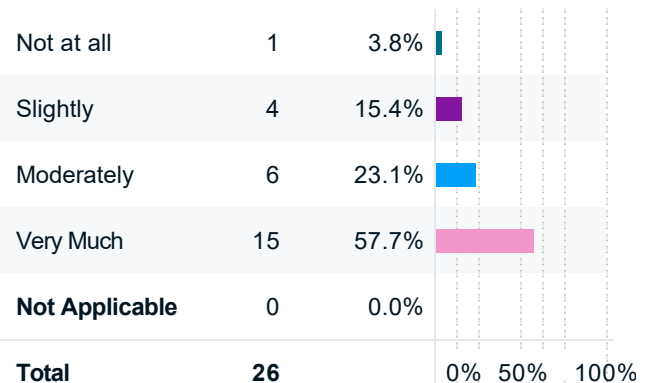
2. Discussion (live or online)



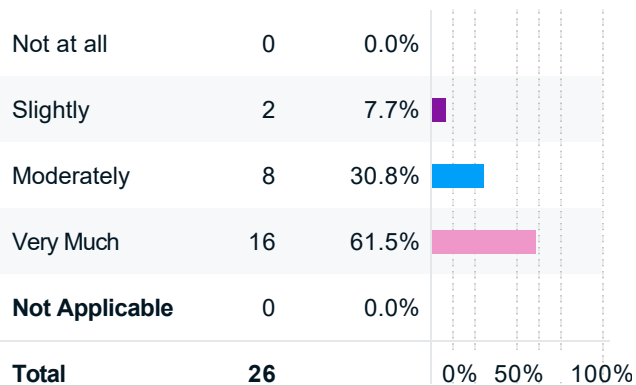
3. Guided activities (live virtual or in-person: such as solving problems, completing exercises, lab work, and/or other hands-on activities)



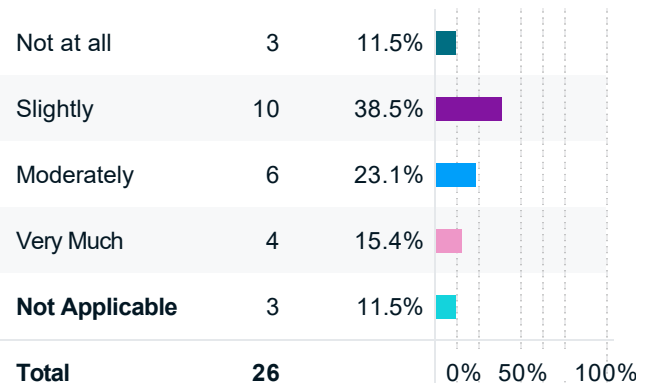
4. Independent homework activities (such as solving problems, completing exercises, lab work, or other hands-on activities)



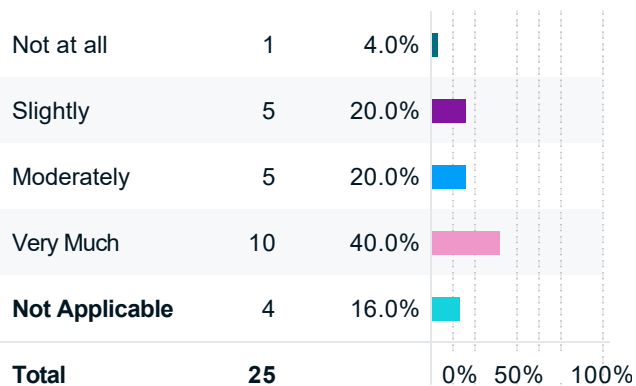
5. Major course projects (such as term papers, research projects, community engagement projects, etc.)



6. Assigned readings



7. Content videos (not lecture)



Student Learning Behaviors

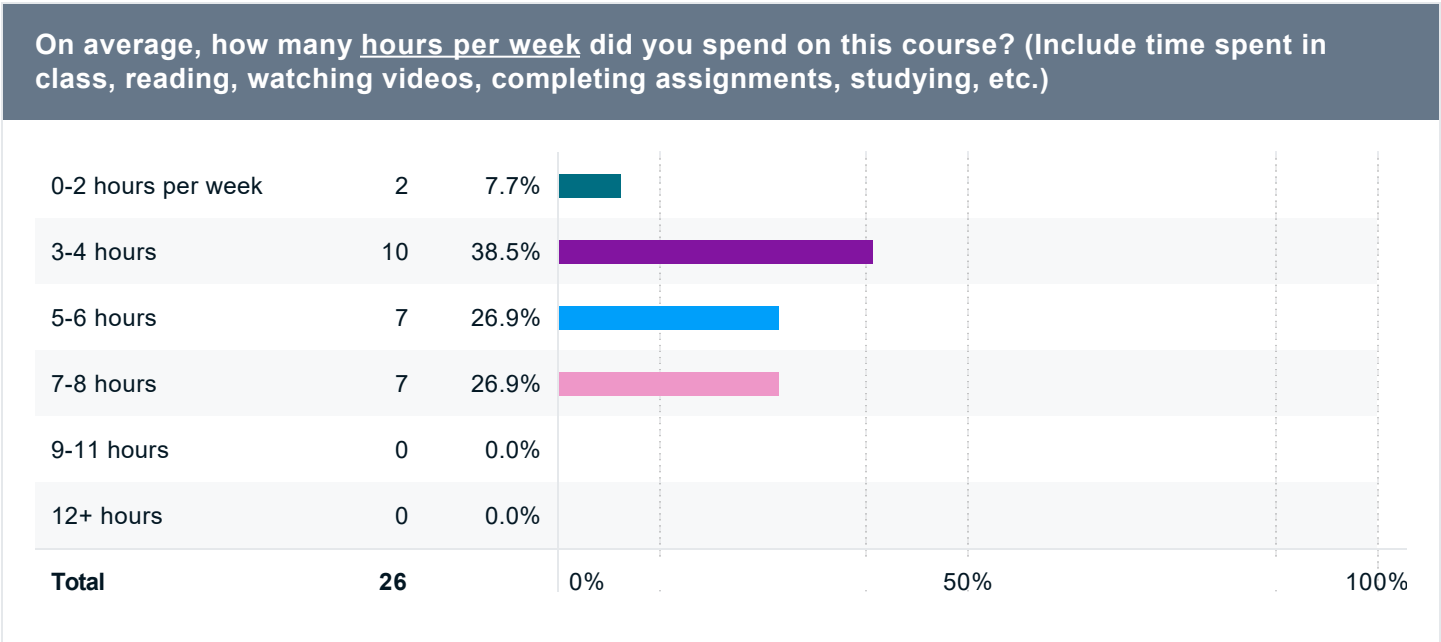
Which of the following activities/strategies did you use to enhance your own learning in this course? (Select all that apply):



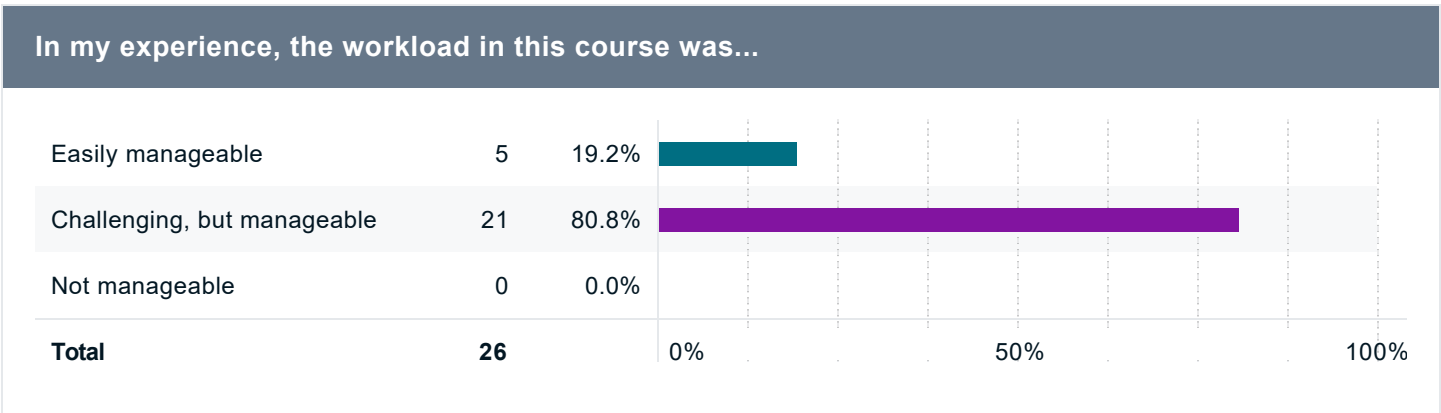
Describe what else you did (or could have done) to contribute to a positive learning experience in this course.

Comment
Attended all classes, participated in all in class labs and assignments.
I think that at the beginning of this course I could have come to class more prepared. At the beginning of the course I was struggling a little bit, but I spent a few hours outside of class one day to really try and understand what was going on which helped. I could have also reached out to the professor to get this help too. I think that at times the professor went a little bit too quick, but he also did a good job asking if he was going to fast.
I did the in class activities and I also worked with my partners to do the assignments.

Time on Task



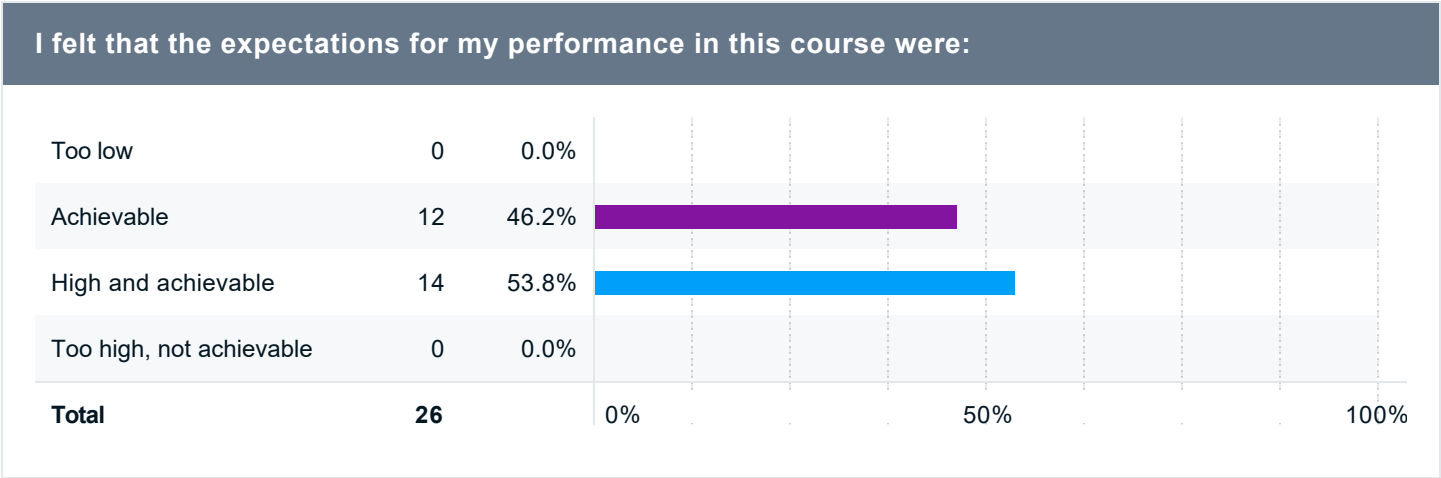
Workload Manageability



Explain your answer to the above question. If possible, please include specific examples.

Comment
The labs were not too bad if you paid attention in class and participated in the practice labs.
Learning code can be challenging but useful.
There were a lot of steps to each assignment, and it got very repetitive and I don't think that it added to my learning or understanding of the topics.
Some weeks were more difficult than others. We did have a few weeks throughout the semester where there was a lot of homework, but it was all very helpful and contributed to gaining a better understand of what was going on/practice implementing the skills we were working on. It was also better in the long run, because it made the end of the semester less crazy since we knocked out more assignments earlier on.
There were a lot of homework assignments and projects that just became a lot at a certain point in the semester. Even though it was challenging, it was still manageable.
Some weeks were more then others but the professor was always very understanding and willing to help on any question.

Expectations



Explain your answer to the above question. If possible, please include specific examples.

Comment
I had to do lot of outside work to do well in the class as the lectures were not very helpful at all.
I liked how expectations were set high and it was helpful to learn. However if we got stuck or needed more time he ALWAYS extended due dates or helped us because all he wanted was for us to learn and takeaway from the homework and labs. I appreciated that a lot.

Course Alignment

In my experience, I felt I was being evaluated...

Rarely on clearly communicated objectives (usually unstated or unclear)	1	3.8%	
Sometimes on clearly communicated objectives (sometimes unstated or unclear)	5	19.2%	
Almost always on clearly communicated objectives	20	76.9%	
I'm not sure	0	0.0%	
Total	26		

Explain your answer to the above question. If possible, please include specific examples.

Comment

Each assignment or lab had clear objectives on what we needed to do to be proficient.

I felt as the guidance in the class was off, and that I when I had questions, they were rarely answered. I was skipped over many times in class for other students to receive help over me.

Expectations were set in the instructions very clearly.

Sometimes I was very confused on the goal/steps of the assignment. But he was always willing to help.

Left out a lot of instruction on assignments

Peer Interactions

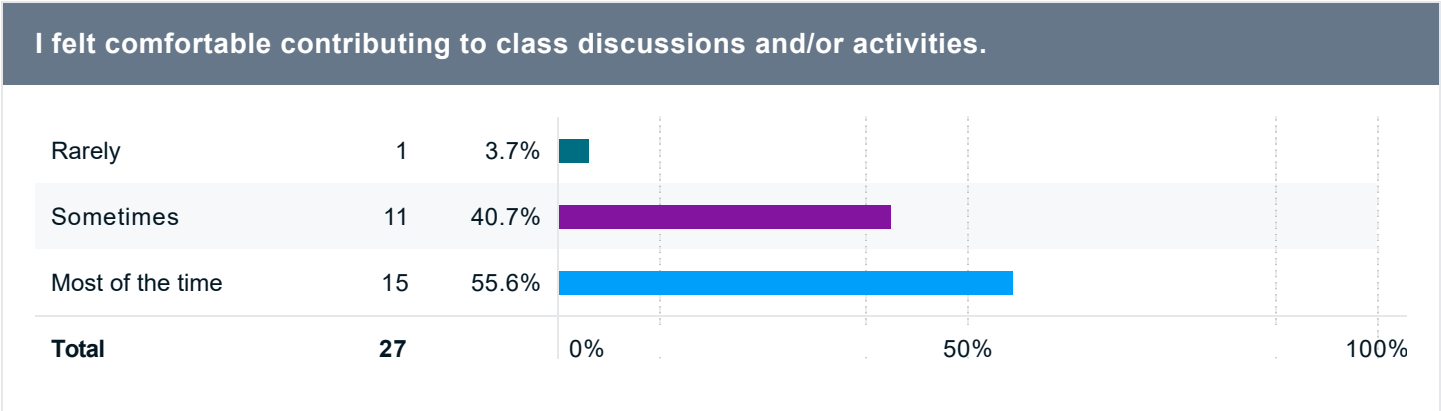
In my experience, learning together with other students in this course (through discussions, activities, and/or projects) was...

Inadequately supported or facilitated	0	0.0%	
Adequately supported and facilitated	23	88.5%	
Interacting with other students was not a part of this course	3	11.5%	
Total	26		

Explain your answer to the above question. If possible, please include specific examples.

Comment
Communicating and working with other on labs and assignments made the work much easier to understand.
Meeting in groups helped with learned and I discovered that many of my peers felt the same way about the class and how the instructor did.
I really enjoyed having a group project, and others in class around me to talk things through with and ask questions if I needed help.
Interacting with the people around me was highly encouraged and so helpful in completing the workload.

Belonging

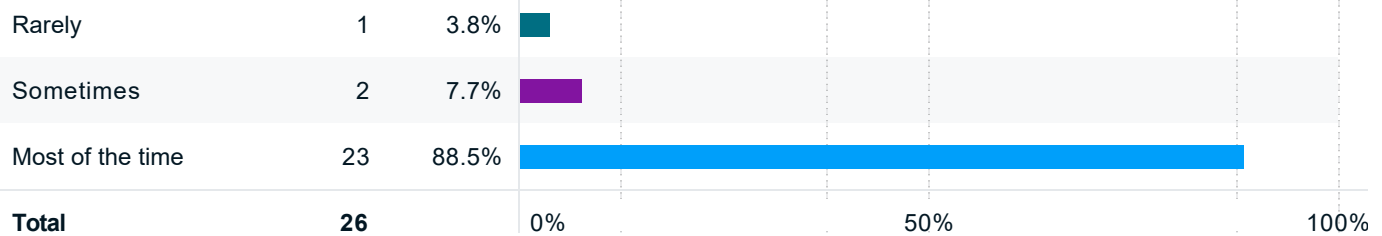


Explain your answer to the above question. If possible, please include specific examples.

Comment
A lot of the in class activities were learn as we go but I did feel like their was an ability to ask questions to better understand what was going on.
Nothing was necessarily bad about the classroom environment, I just was nervous to speak up with answers because I was afraid of being incorrect.(Again, nothing the professor or class did wrong, it was just a me thing).
Nicest professor and always made your questions and contributions feel heard and not feel dumb.
I was always willing to ask questions and participate but sometimes we went very fast so I got very confused but he was always super helpful and willing to help.

Opportunities

I had the same opportunities to achieve in this course as other students did.



Explain your answer to the above question. If possible, please include specific examples.

Comment

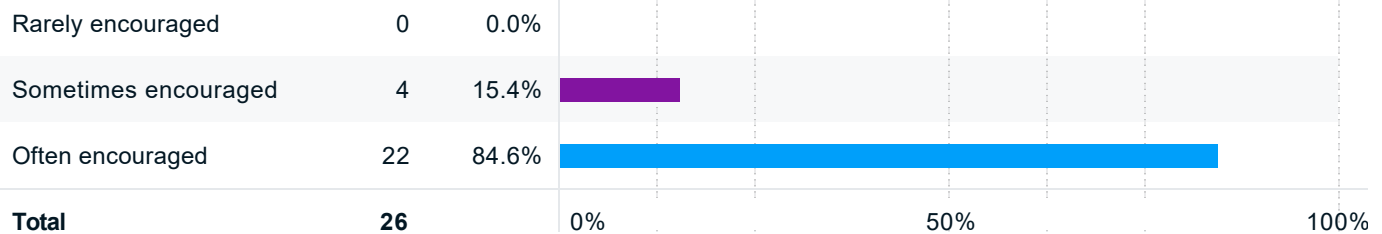
All students had the same assignments in and outside of class.

I would actively raise my hand in class and rarely receive the help I needed.

If you needed help or more time he was always willing to give it to you, and answer any questions.

Support

In my experience, asking questions related to the course was...

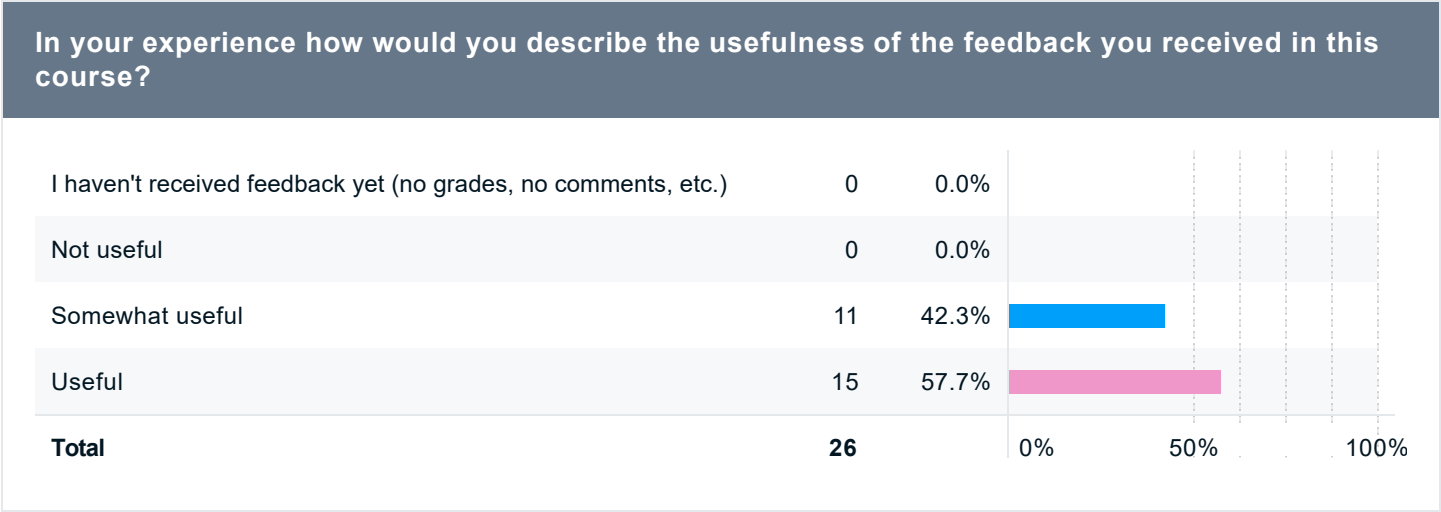


Explain your answer to the above question. If possible, please include specific examples.

Comment

The professor always made sure to stop and ask if there were any questions throughout the practice labs.

Feedback



Explain your answer to the above question. If possible, please include specific examples.

Comment
The feedback given in each assignment helped me understand what I did correct or what I may have done wrong and that feedback helped me improve and prepare for the final.
I struggled understanding some of the topics, so feedback didn't always help if my understanding wasn't fully there.
We always got very good feedback I just didn't always know how to apply it.

Open Response

If you have any additional comments you would like to make about the learning environment in this course, please do so here and be specific. Please focus your comments on the learning environment and content of the course (i.e., assignments and materials) and not unrelated matters (such as the instructor's appearance).

Comment
I did not think this instructor did a good job teaching. He was very over the place and was hard to follow. he was often also incorrect with the work he was doing leading students down the wrong path.
I genuinely had no idea what was going on with most of the content in this course but my professor did an excellent job of helping solve problems and being accommodating to us in all situations. I can't say I liked this course, but he made this class a lot more bearable
I enjoyed the labs that we did in class. They were helpful for completing the homework and learning new skills. The instructor could slow down at certain times, because when we were learning new code it was hard to find the buttons and type as fast as he was since we had not worked with the new programs before. I liked that when the students were struggling, the professor stopped and walked around making sure to help students if needed, and also posted additional videos for guidance. The homework was also relevant to what we were doing in class, and a good way to practice. It did not feel like busy work which I liked.
There weren't enough opportunities to actually learn what we were doing in Excel, Tableau, or Rstudio. Class was often just a tutorial for a lab, but then going into Homework, I often didn't really know what I was doing. I felt it was clear that some teaching techniques didn't work well for the semester when students did the Final Practice, and many functions and steps were still unclear.
Just wanted to say the course was structured very good and the grading was always done fair. I appreciated all of the help and understanding and believe more professors should be like him. This is what I would look for in a professor again and highly encourage him to my friends who have yet not taken ECO230.
The professor was very sweet and always checked on students to make sure we were on the same page when doing labs. He noticed when students were feeling lost and would pause to go around the room and answer everyones questions. I feel like I learned a lot in this course!
Great professor! I would recommend him to anyone who has to take any course of his!
Ahmed was a great professor and I enjoyed his class! He did plenty of in-class labs which where super informative and I really enjoyed. Great professor!
I ended up enjoying this class more then I thought and the expectations and the agenda to accomplish for the week were always clearly stated and very helpful.



Learning Environment Survey (LENS) Fall 2025

LENS Full Individual Instructor Report, Fall 2025 for Data Analysis for Business (ECO 230-05) Fall 2025 (Ahmed El Fatmaoui)



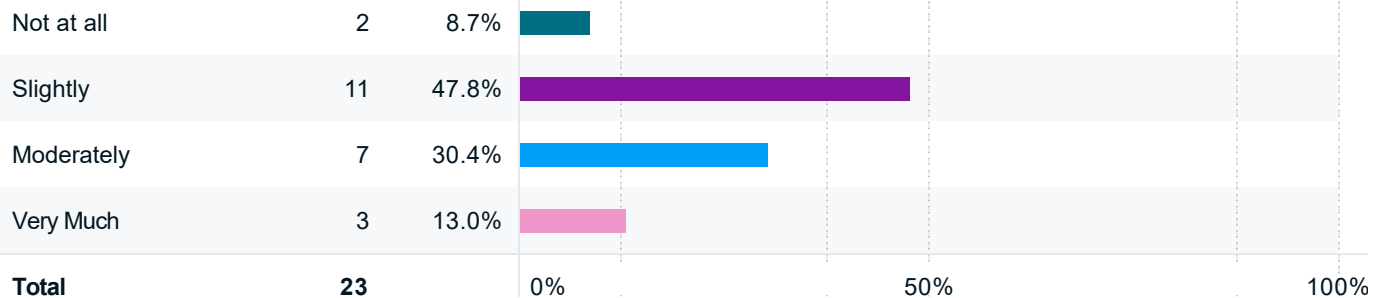
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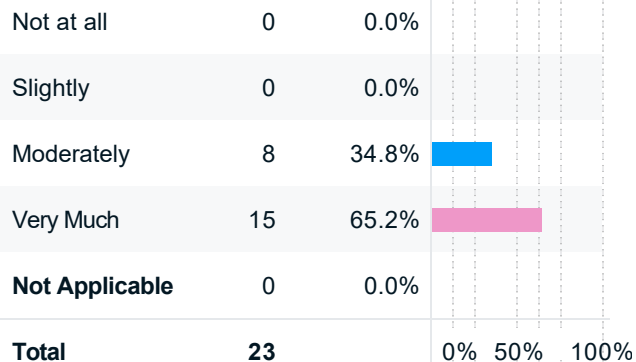
To what extent were you looking forward to learning about this subject?



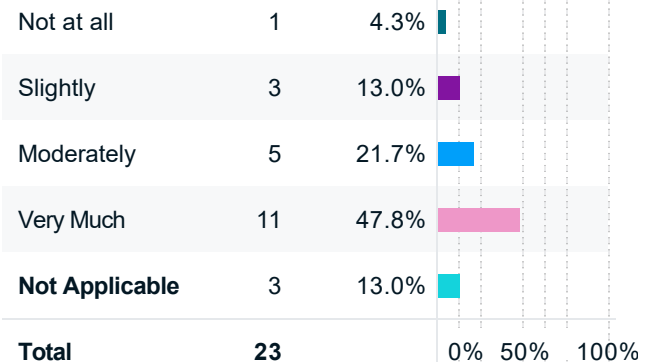
Instructional Activities

To what extent did the following course components contribute positively to your learning?

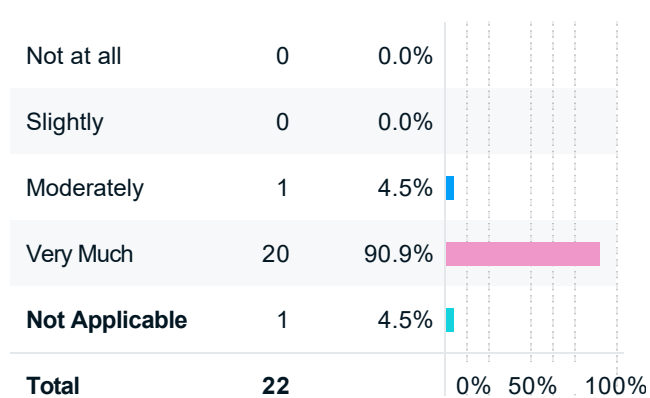
1. Lecture (live or recorded)



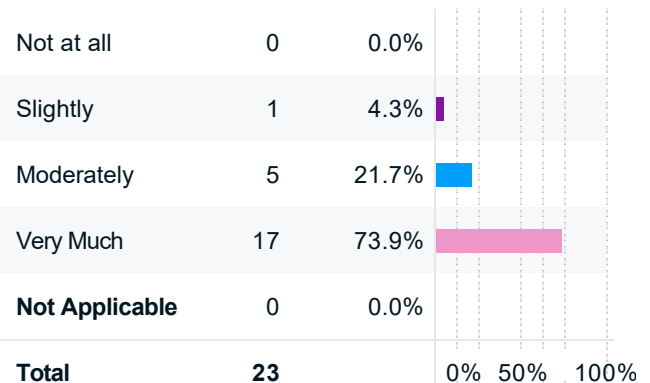
2. Discussion (live or online)



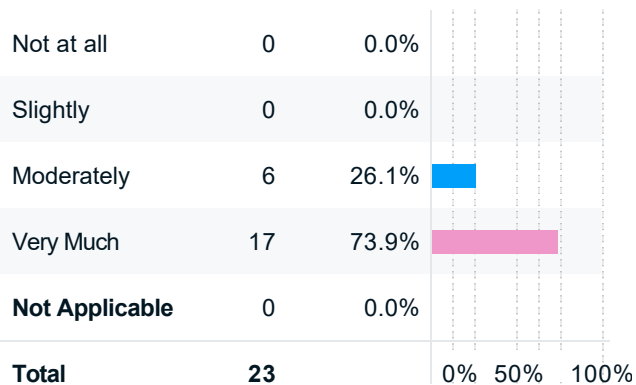
3. Guided activities (live virtual or in-person: such as solving problems, completing exercises, lab work, and/or other hands-on activities)



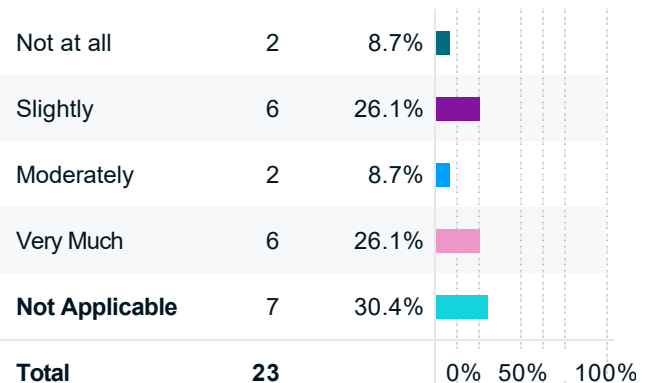
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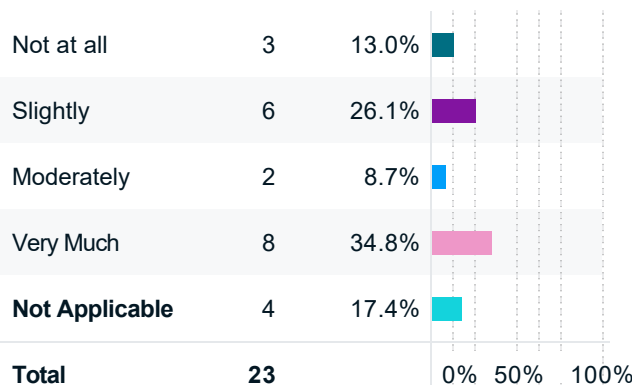
5. Major course projects (such as term papers, research projects, community engagement projects, etc.)



6. Assigned readings

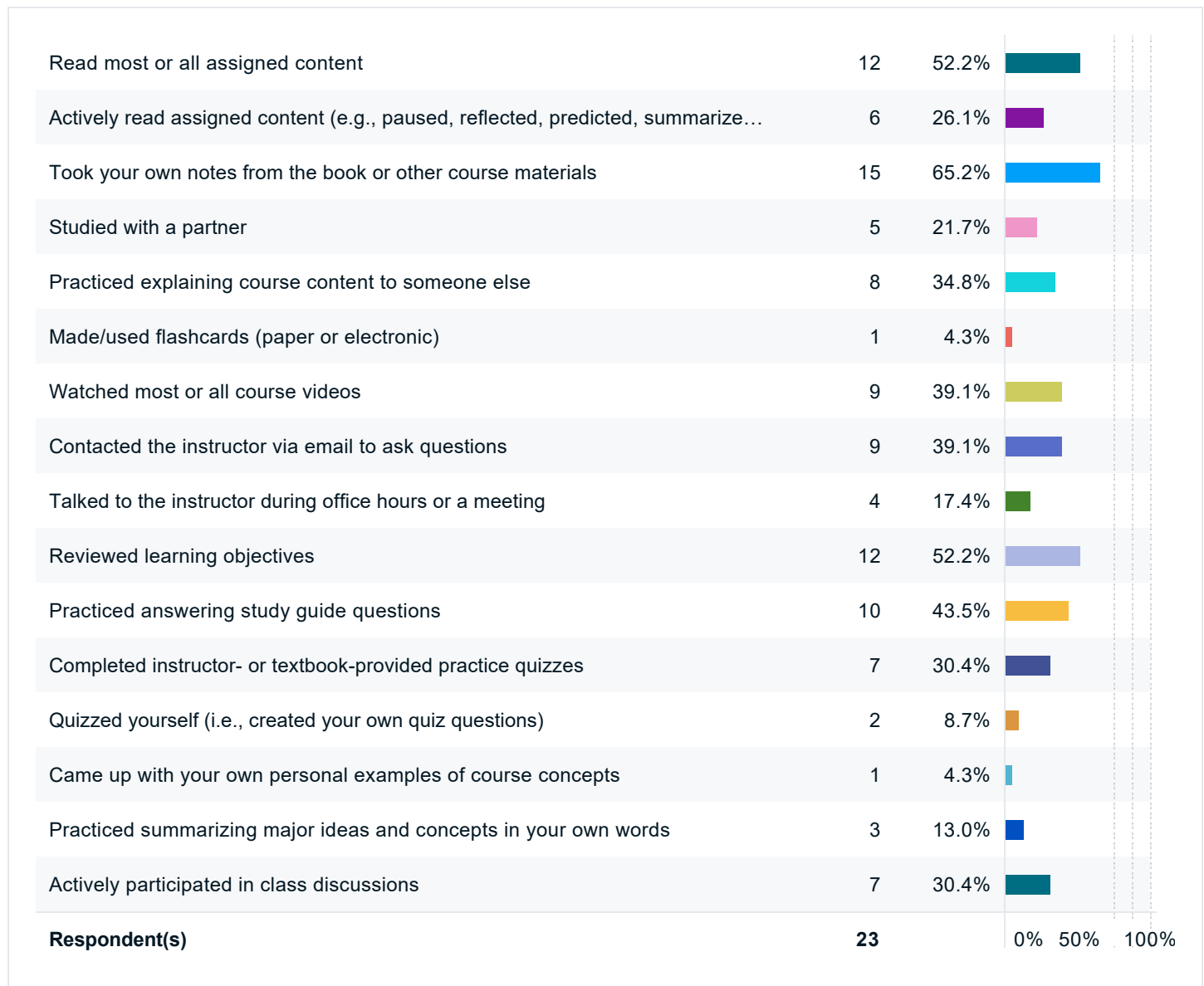


7. Content videos (not lecture)



Student Learning Behaviors

Which of the following activities/strategies did you use to enhance your own learning in this course? (Select all that apply):

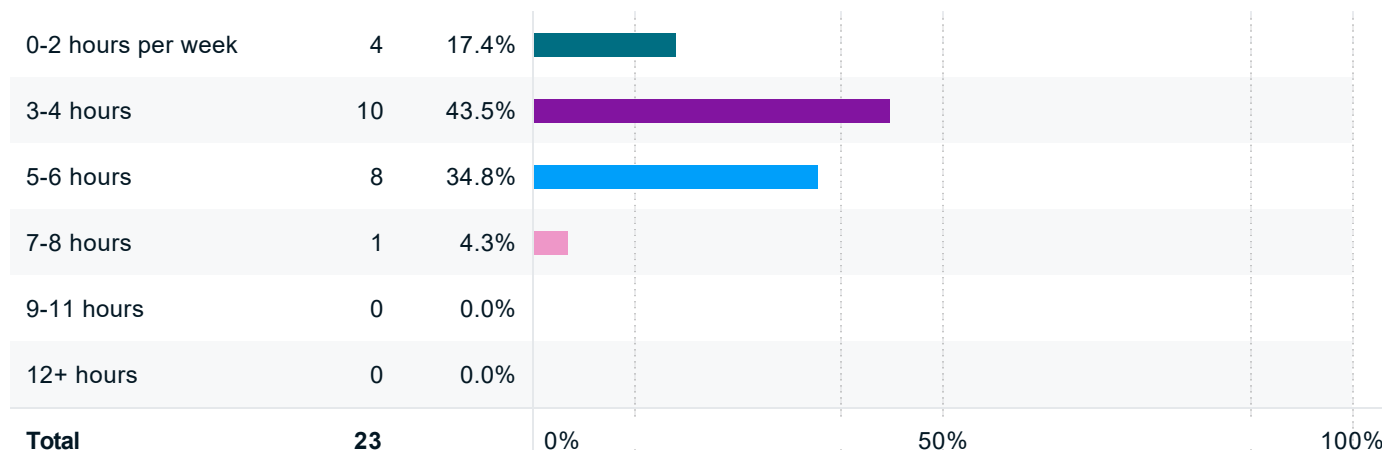


Describe what else you did (or could have done) to contribute to a positive learning experience in this course.

Comment
In this class, I just completed all assigned course work and paid attention in class
Participate in class.

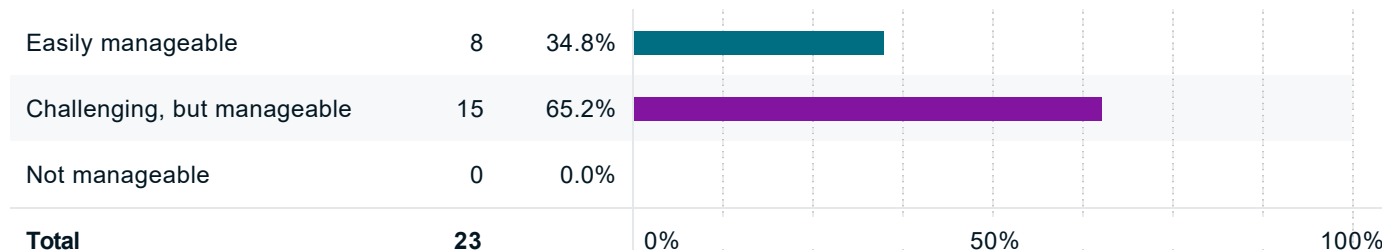
Time on Task

On average, how many hours per week did you spend on this course? (Include time spent in class, reading, watching videos, completing assignments, studying, etc.)



Workload Manageability

In my experience, the workload in this course was...



Explain your answer to the above question. If possible, please include specific examples.

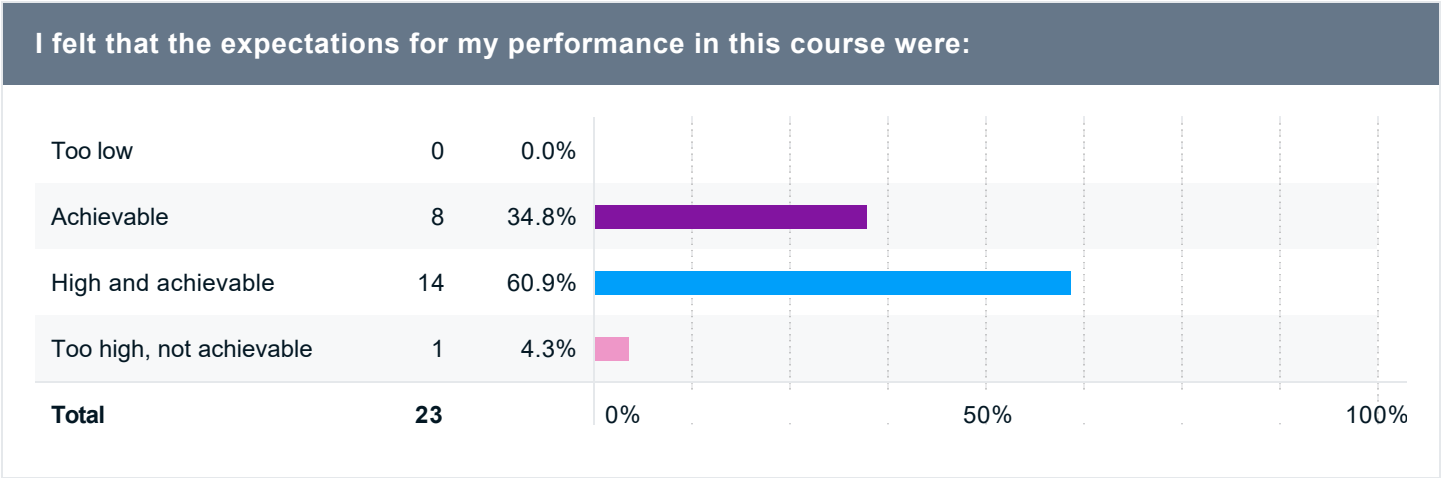
Comment

The way the coursework was spread out was difficult at some points. We would have a week with no work and then a week with 3 assignments due on the same day.

We had big work weeks and smaller loads, but it averaged out in the end.

Most of the time it was good but sometimes it seemed distributed not great. Nothing one week and then 3-4 things due the next.

Expectations

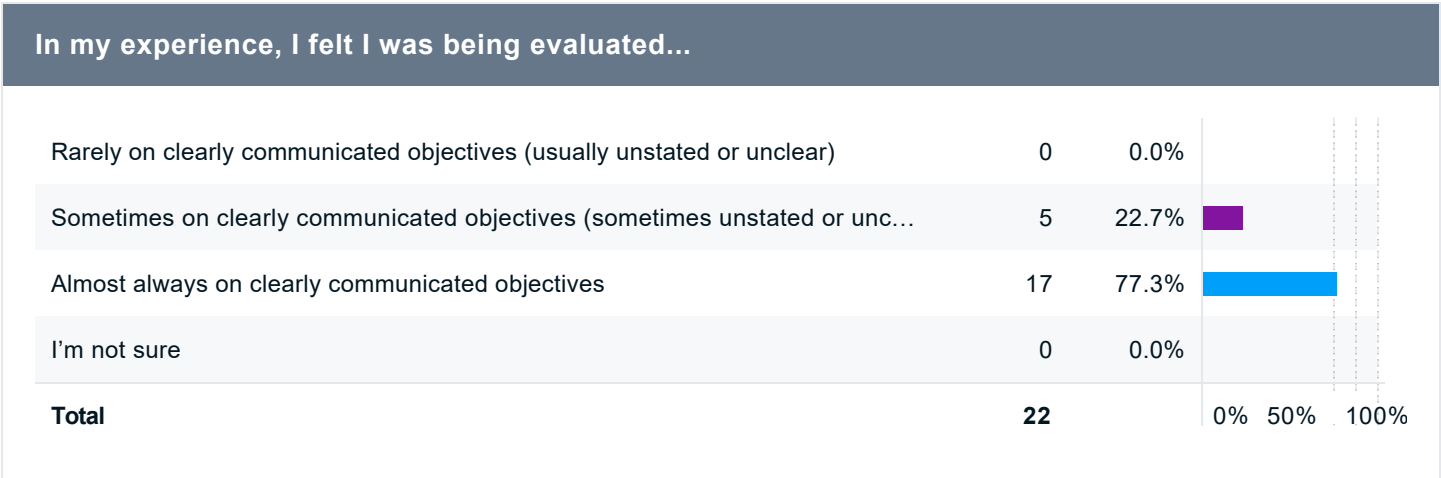


Explain your answer to the above question. If possible, please include specific examples.

Comment

I think this is because the course is difficult. I liked the professor's way of teaching the class but learning things such as R was very difficult.

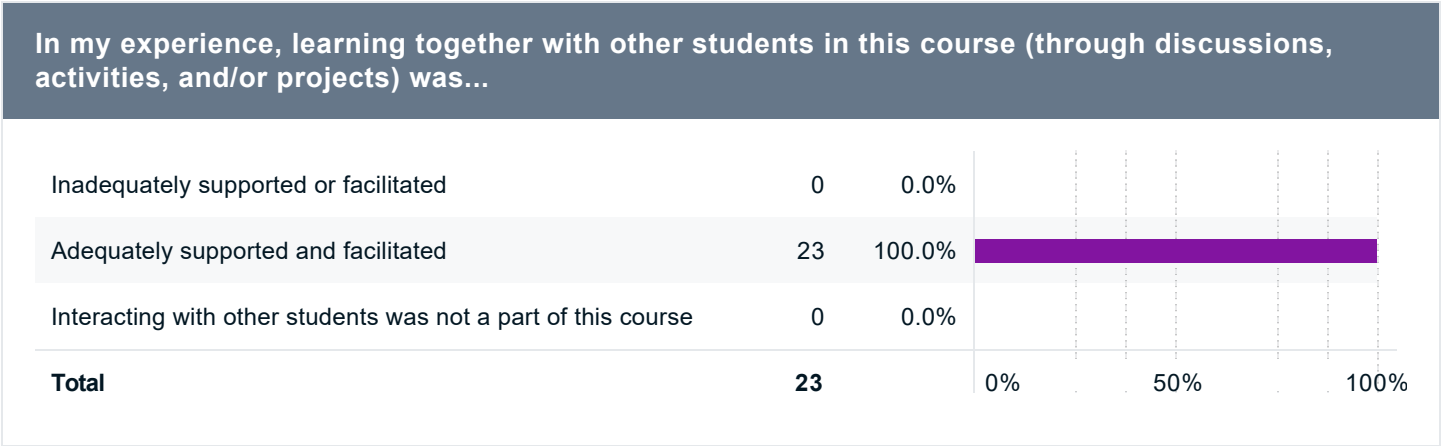
Course Alignment



Explain your answer to the above question. If possible, please include specific examples.

Comment
Always clearly communicated everything so it was very nice!

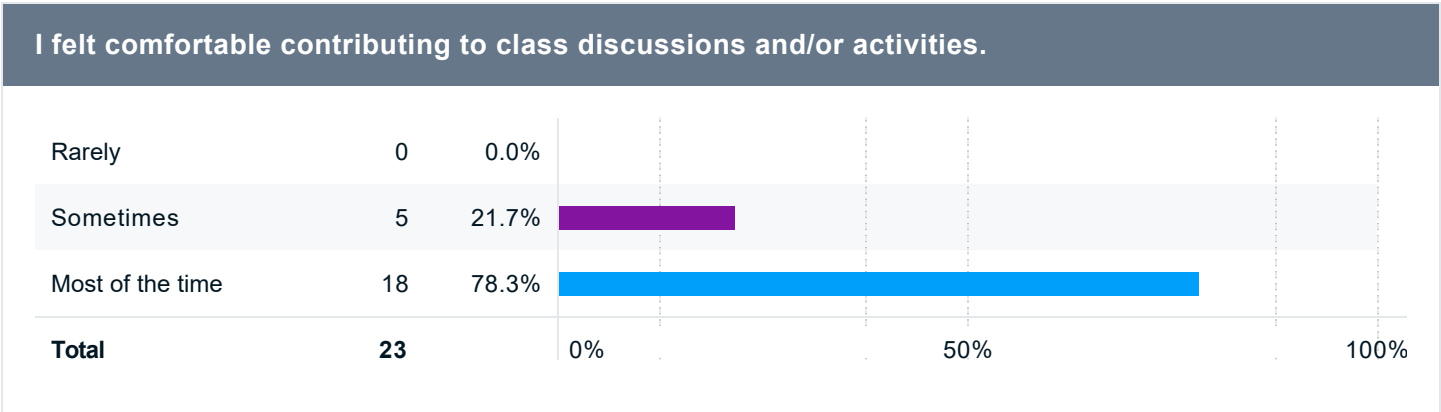
Peer Interactions



Explain your answer to the above question. If possible, please include specific examples.

There is no data to show.

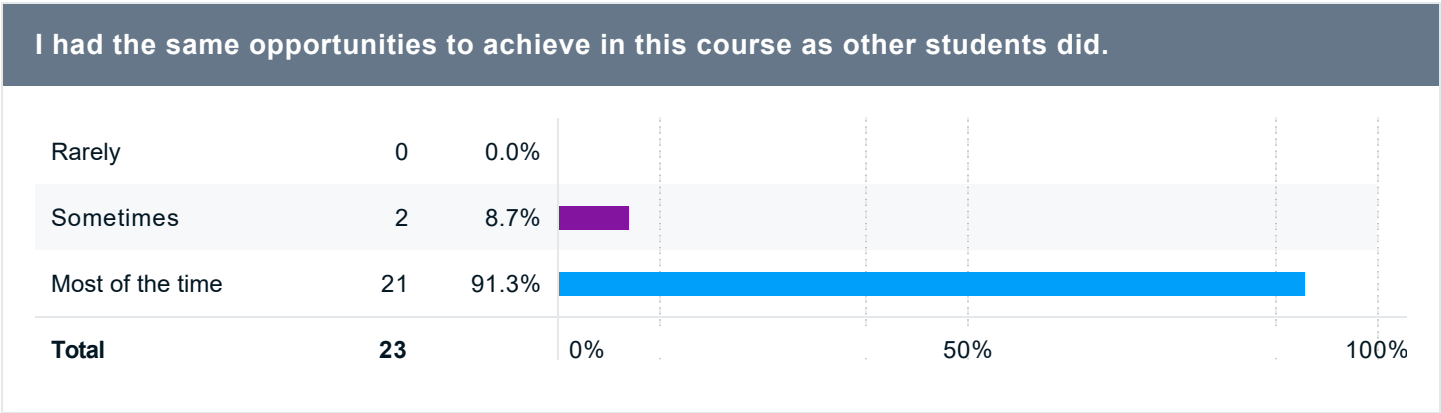
Belonging



Explain your answer to the above question. If possible, please include specific examples.

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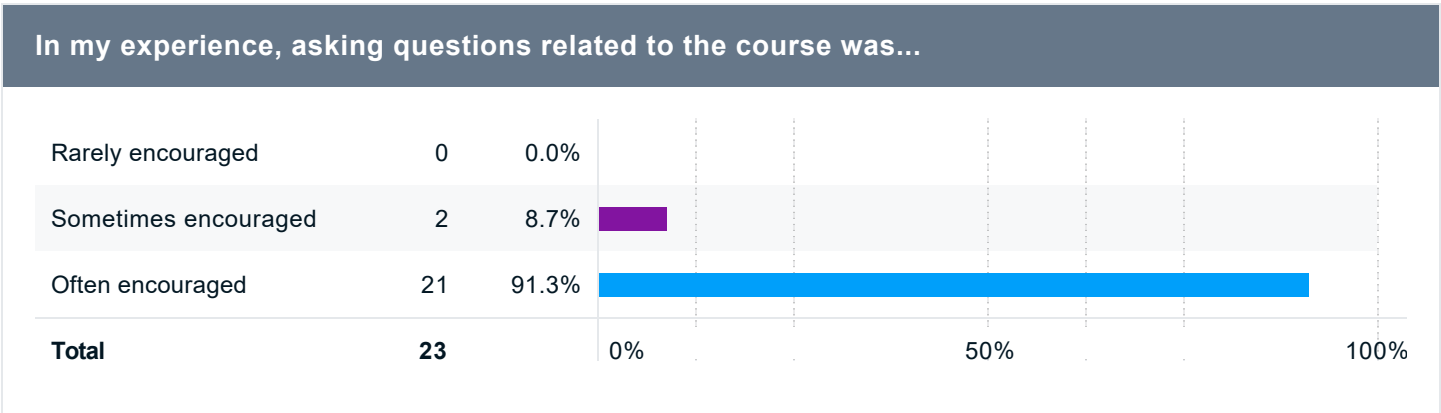
Opportunities



Explain your answer to the above question. If possible, please include specific examples.

There is no data to show.

Support

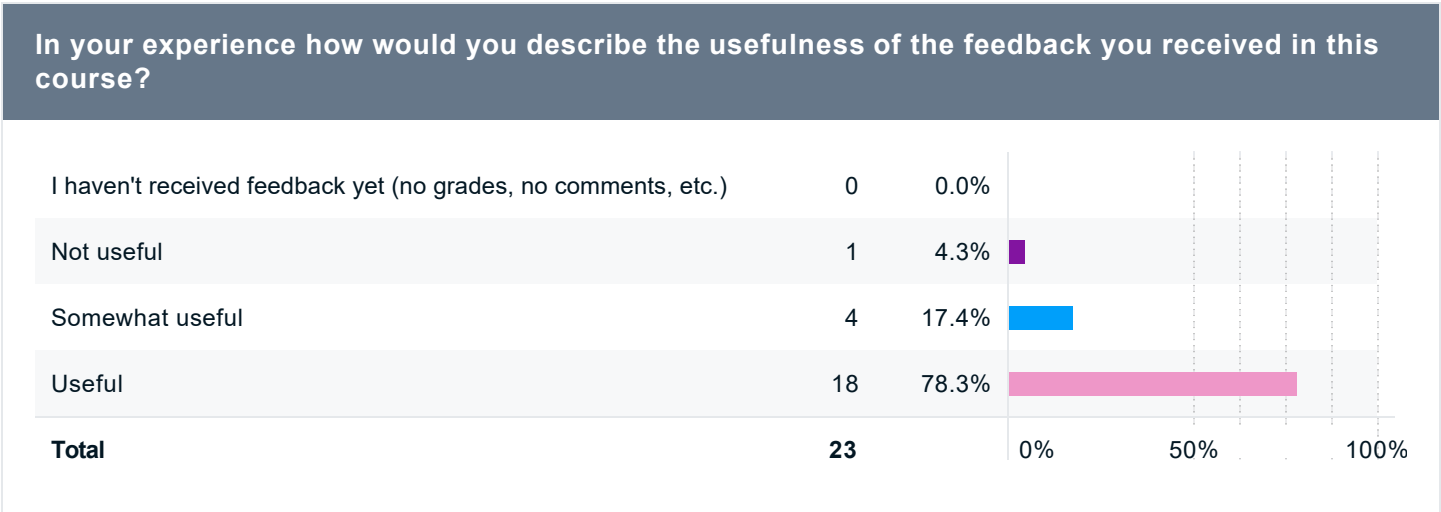


Explain your answer to the above question. If possible, please include specific examples.

Comment

I encourage to ask the professor when you have questions for the lab assignment. The professor is patient and clear with the explanation.

Feedback



Explain your answer to the above question. If possible, please include specific examples.

There is no data to show.

Open Response

If you have any additional comments you would like to make about the learning environment in this course, please do so here and be specific. Please focus your comments on the learning environment and content of the course (i.e., assignments and materials) and not unrelated matters (such as the instructor's appearance).

Comment

Fatmaoui is a very kind professor who wanted to see us succeed and made sure that we all understood what was happening. I felt he really cared about his students, and I enjoyed his class.

Overall, it is a good class. In my opinion, it would be good if there is a little more specific lecture note to study and prepare for the exam. I enjoyed this class a lot.

I think you did a phenomenal job teaching this class, and are very helpful to me and everyone in the class. It was nice that if someone was stuck on something that you could pause class and allow people to catch up rather than leaving them behind, I think we all really respected that!

Going through the labs and homework in class was the only way I learned how to complete them. Slowing down when going through them would be nice. The lecture was fast, and I felt like I had no time to take notes or understand it. We haven't had the final yet, but I feel so unprepared for it because we have only had some online quizzes, and again, not nearly enough lectures or work on the objectives to understand it. I feel like the final in this class should be a project; an exam doesn't fit with what we do in class. I really appreciated how helpful you were when I had questions about the homework and labs. You were very understanding and never negative, which was awesome!



Learning Environment Survey (LENS) Fall 2025

LENS Full Individual Instructor Report, Fall 2025 for Data Analysis for Business (ECO 230-06) Fall 2025 (Ahmed El Fatmaoui)



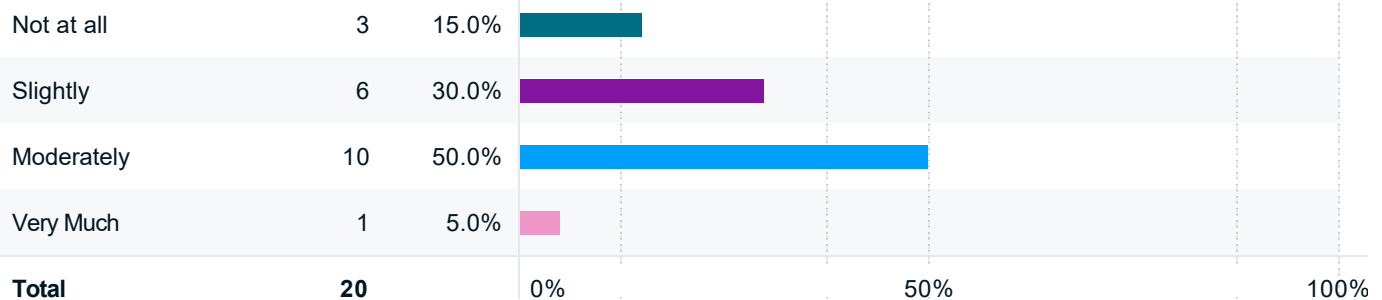
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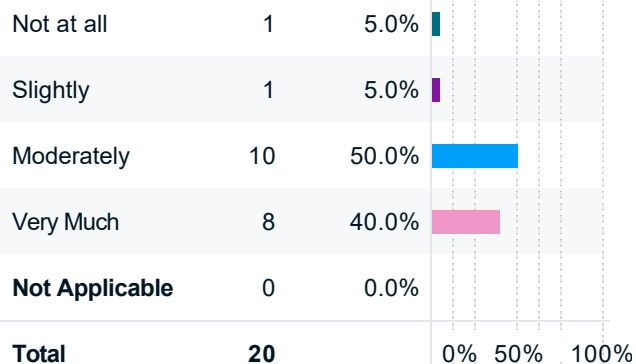
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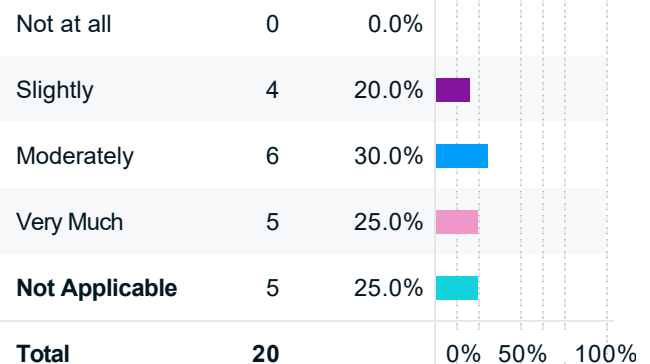
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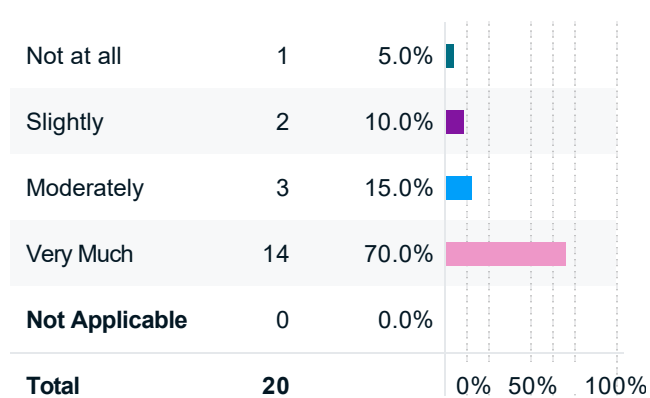
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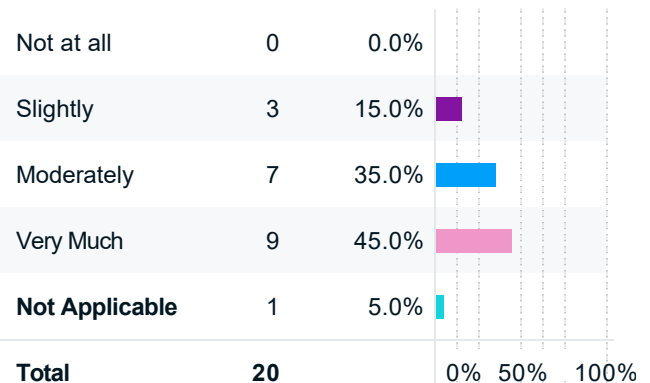
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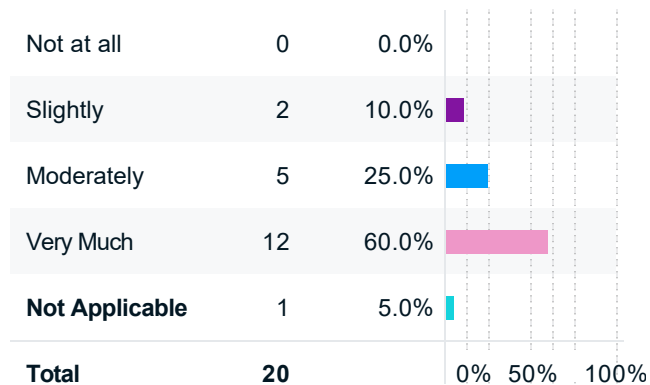
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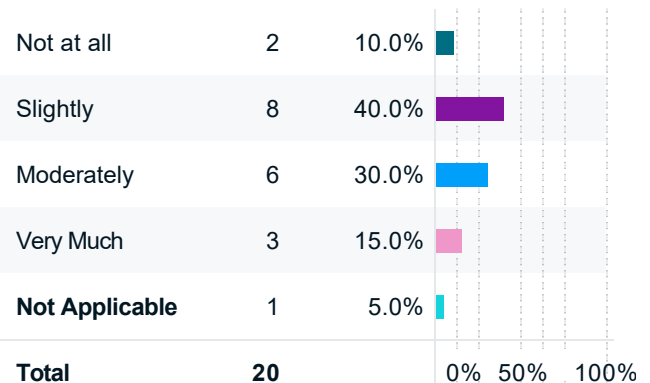
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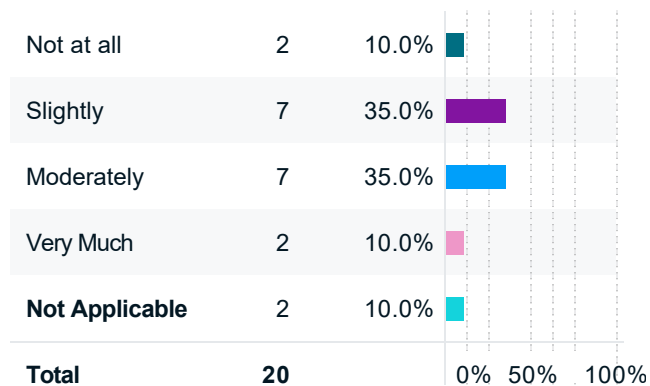
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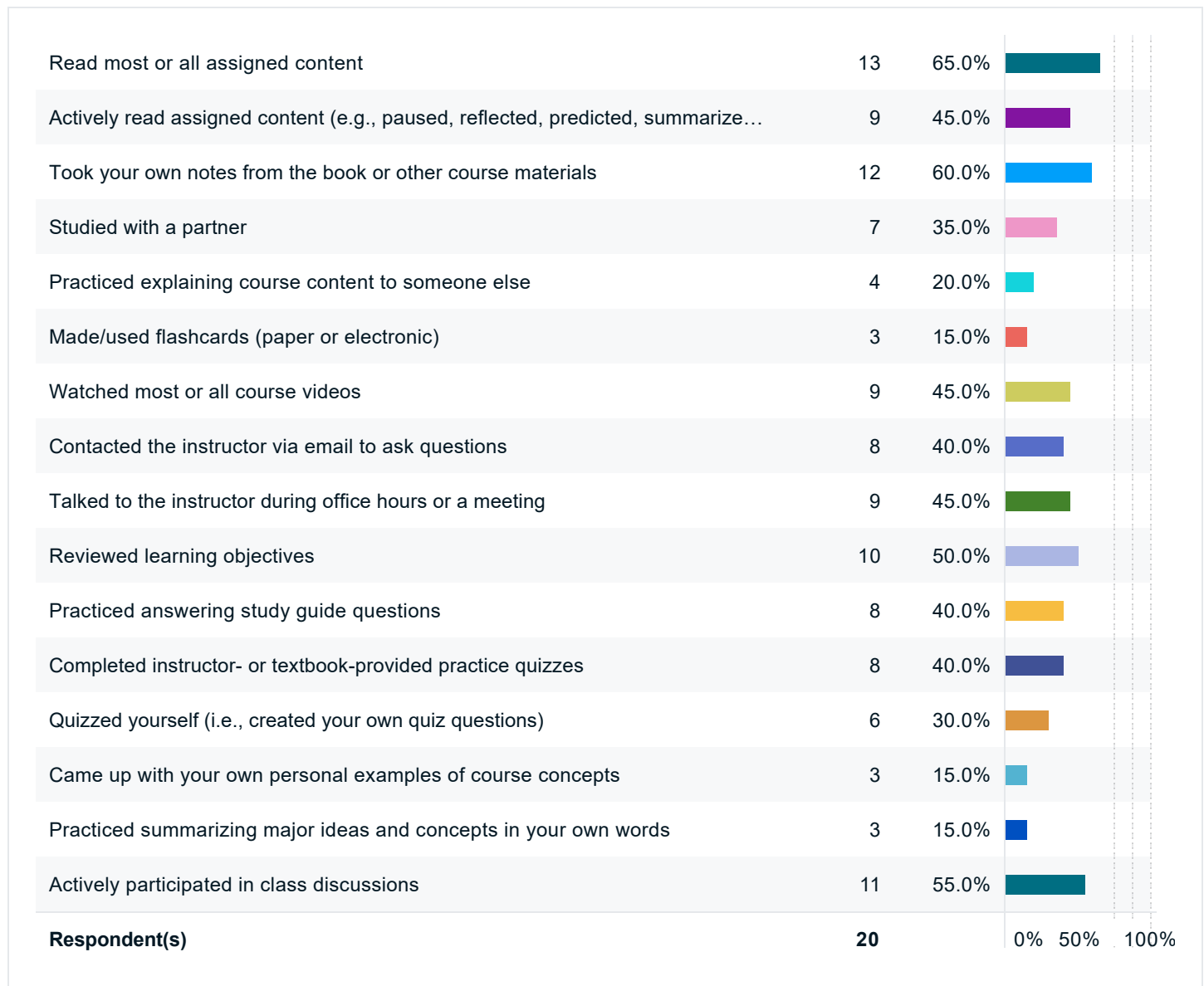


7. Content videos (not lecture)



Student Learning Behaviors

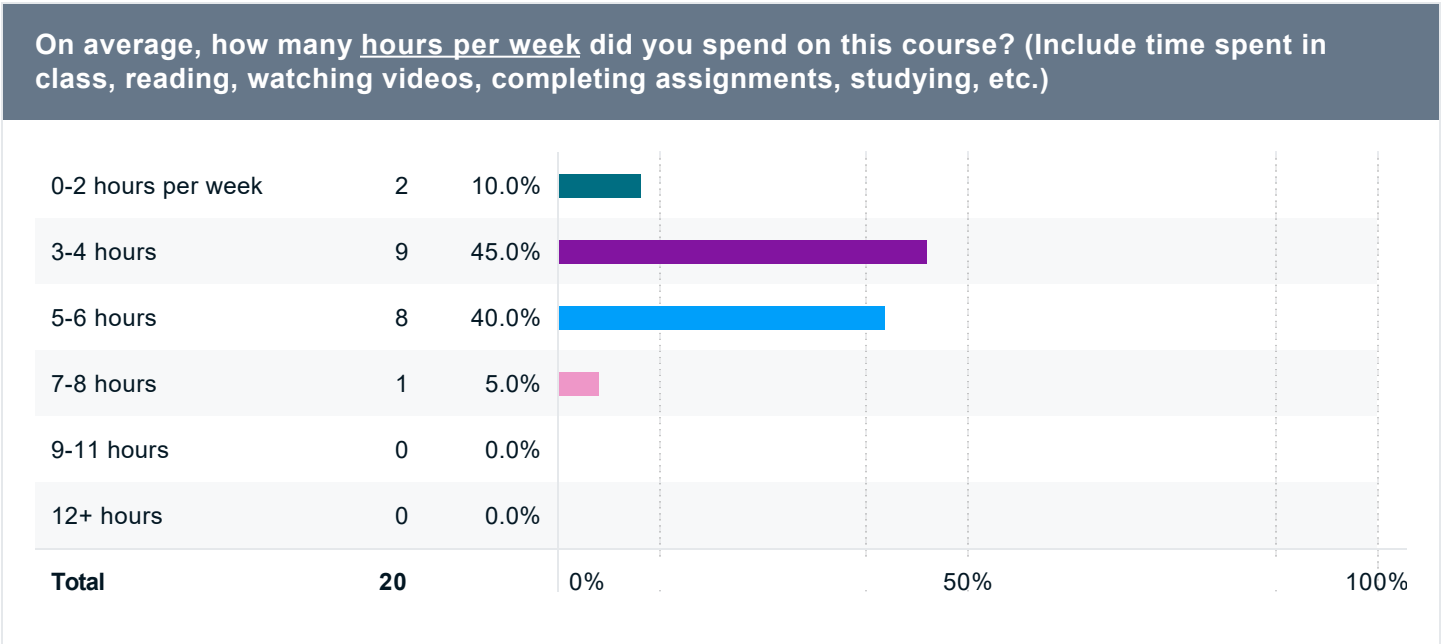
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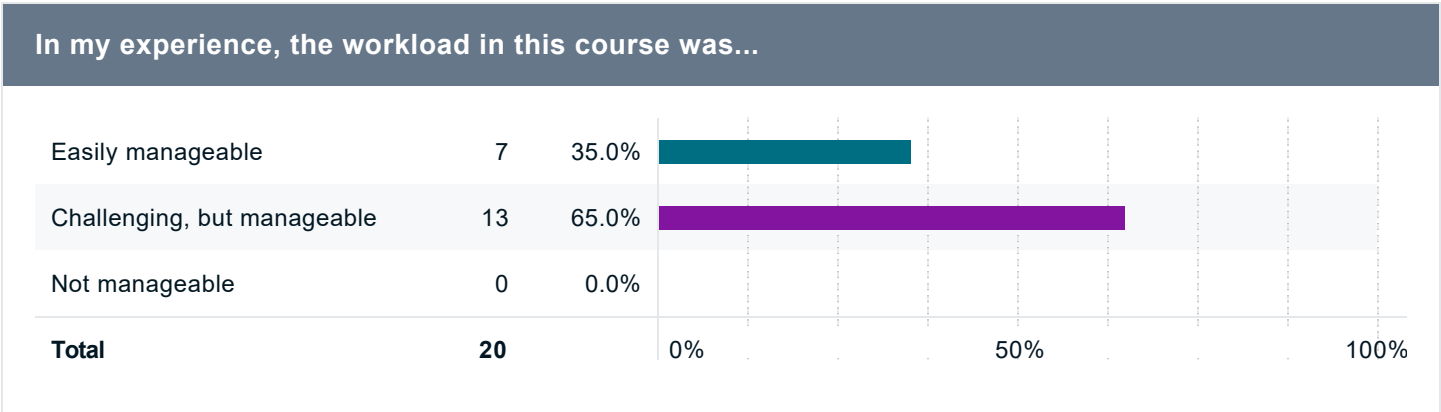
Describe what else you did (or could have done) to contribute to a positive learning experience in this course.

Comment
Worked with a classmate on homeworks to further understand new apps.
I could have put more time studying the lecture material.
Reading through the lab instructions written by other professors was the most helpful content for learning the coding language in this class.
I could have worked harder to learn how to truly use each software, but it was difficult to do, especially starting from scratch.

Time on Task



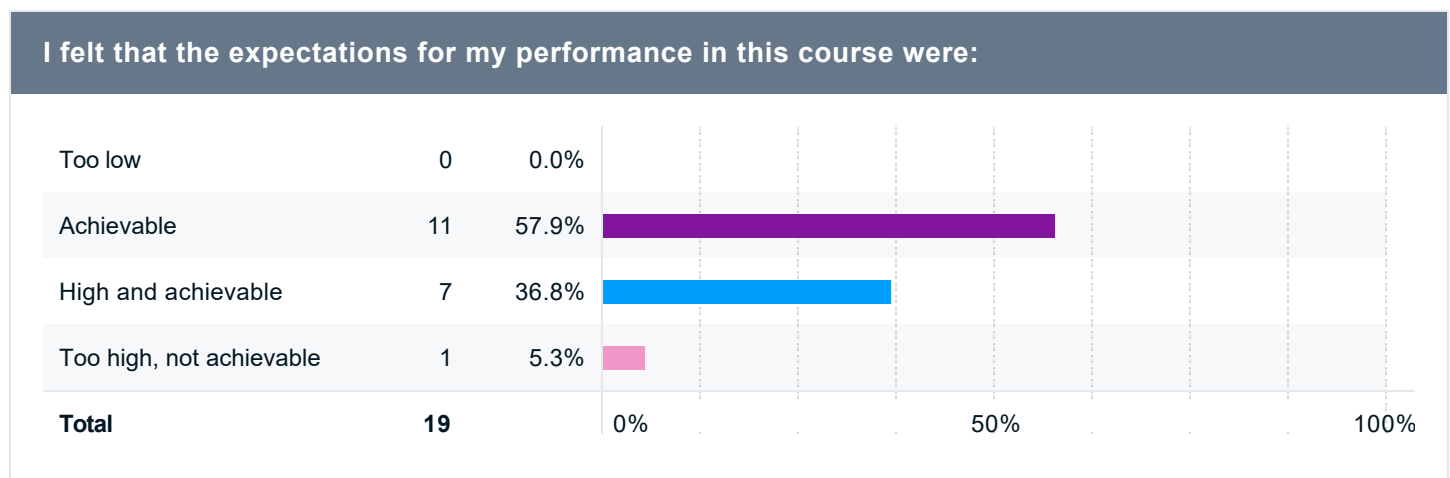
Workload Manageability



Explain your answer to the above question. If possible, please include specific examples.

Comment
Some of the tableau work and coding was actually really hard, the Excel and projects were more manageable
There were some weeks, before the group project, that had too many homework assignment that could have been spread out more evenly.
Easily manageable workload but very disorganized structure. Some weeks we would have a lab to finish outside of class and two separate two hour long homework assignments to complete. Other weeks we would have no lab or homework at all.
There was. a lot of homework given in short spans of weeks that made it challenging to complete on time.
He guided us through helpful labs, so it was never too challenging.
Some weeks the workload was super heavy, but other weeks super manageable. Maybe try to even out the workload.
Everything is laid out VERY thoroughly, which made completion of tasks very easy. Coding homework projects would take a bit more time, but it's reasonable.
The work was hard but it wasn't impossible, and the homework was very helpful for labs.
There were often many things due on the same day, which got to be difficult when each assignment took at least 1 hour.
There were some weeks where we had a ton of homework, labs, and projects to do and other weeks that have barely nothing. Spreading out the assignments more could make it more manageable.

Expectations



Explain your answer to the above question. If possible, please include specific examples.

Comment
He was very forgiving for a full schedule.
I think our professor expected us to know more things about RStudio and Excel so sometimes we would be expected to know how to do something when in reality we had never even coded before in our lives.

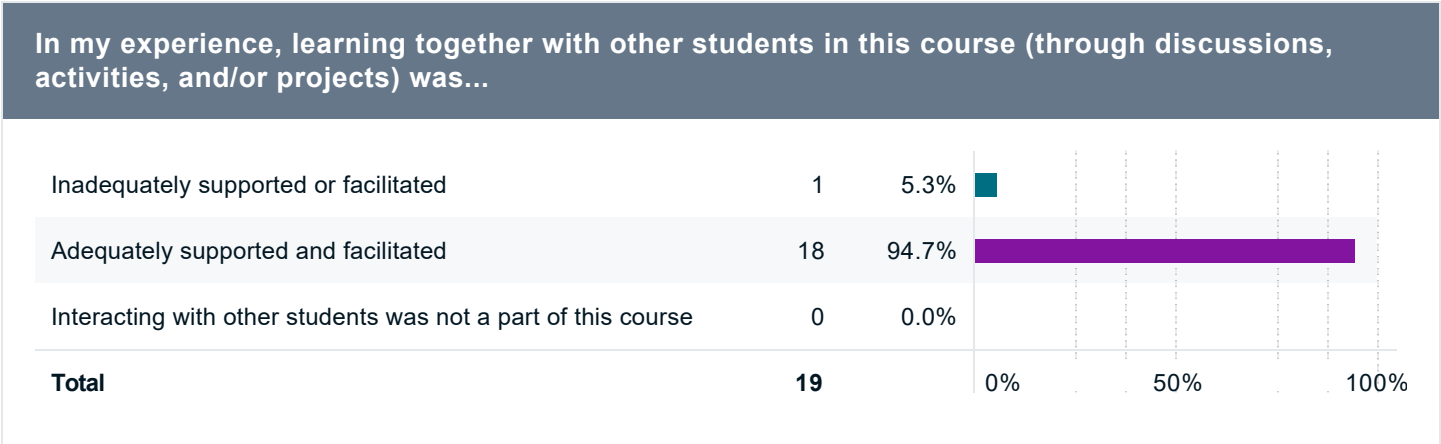
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I'm not sure	0	0.0%	<div><div></div></div>
Total	20		<div><div></div></div>

Explain your answer to the above question. If possible, please include specific examples.

Comment
Assignments and homework were almost never mentioned in class, but Canvas was organized and laid out perfectly
He always tested us on the stuff he taught.
Quizzes were difficult because they were often poorly written or focused on content we didn't talk about in class.

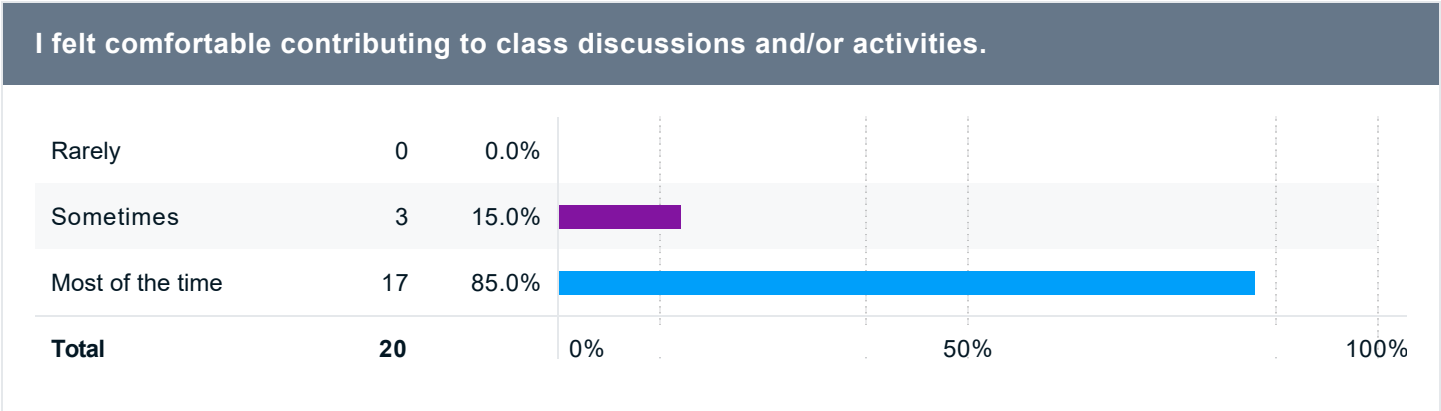
Peer Interactions



Explain your answer to the above question. If possible, please include specific examples.

Comment
The group presentation was good but otherwise zero group work or collaboration
He guided us through the team project efficiently
We had a main group project throughout the semester that was with a group of students.

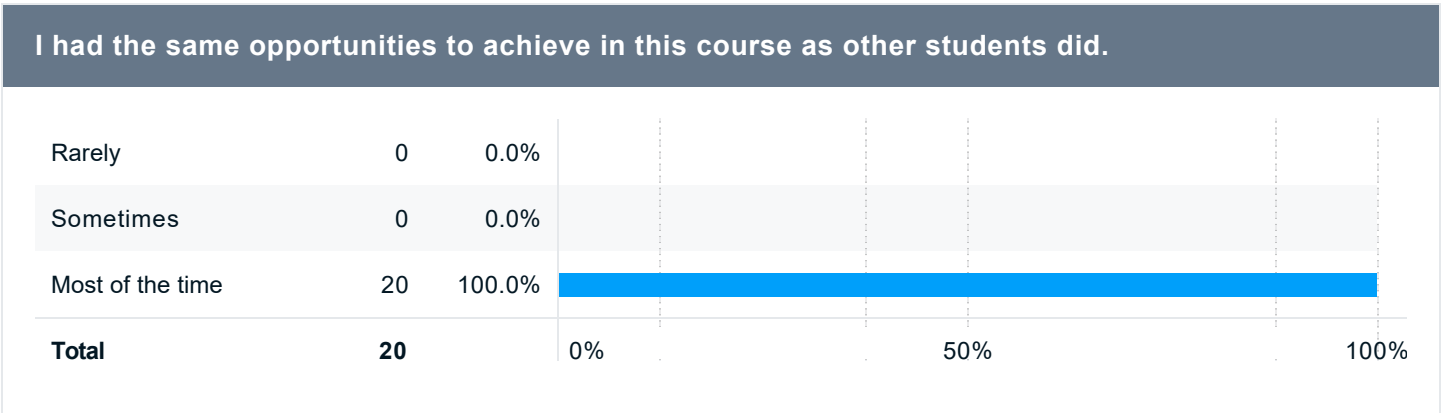
Belonging



Explain your answer to the above question. If possible, please include specific examples.

Comment
I really thought he did a good job at making class enjoyable, relaxed, but still serious. Everyone always seemed in a good mood and willing to share
He was encouraging

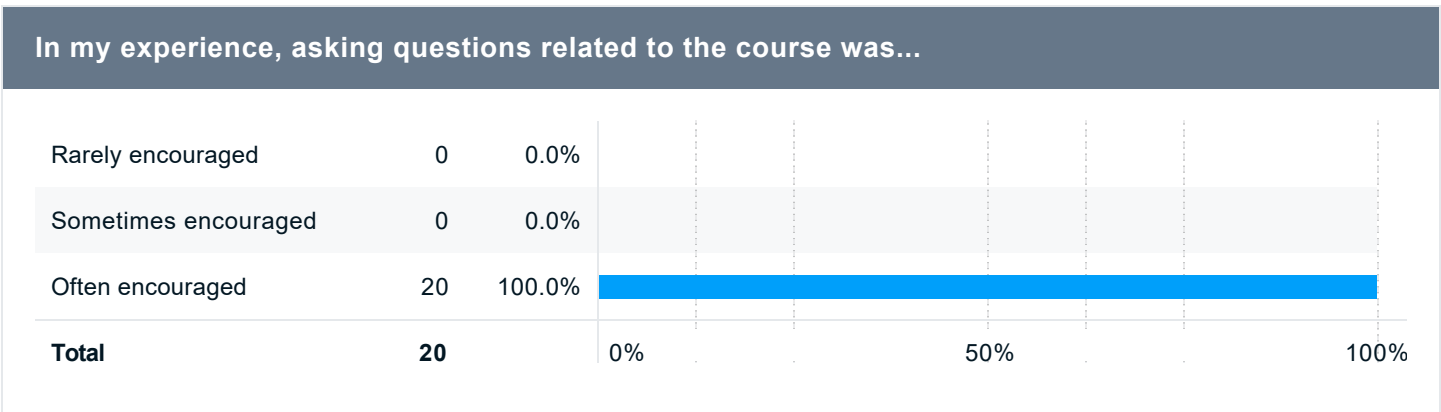
Opportunities



Explain your answer to the above question. If possible, please include specific examples.

Comment
There was no clear bias.

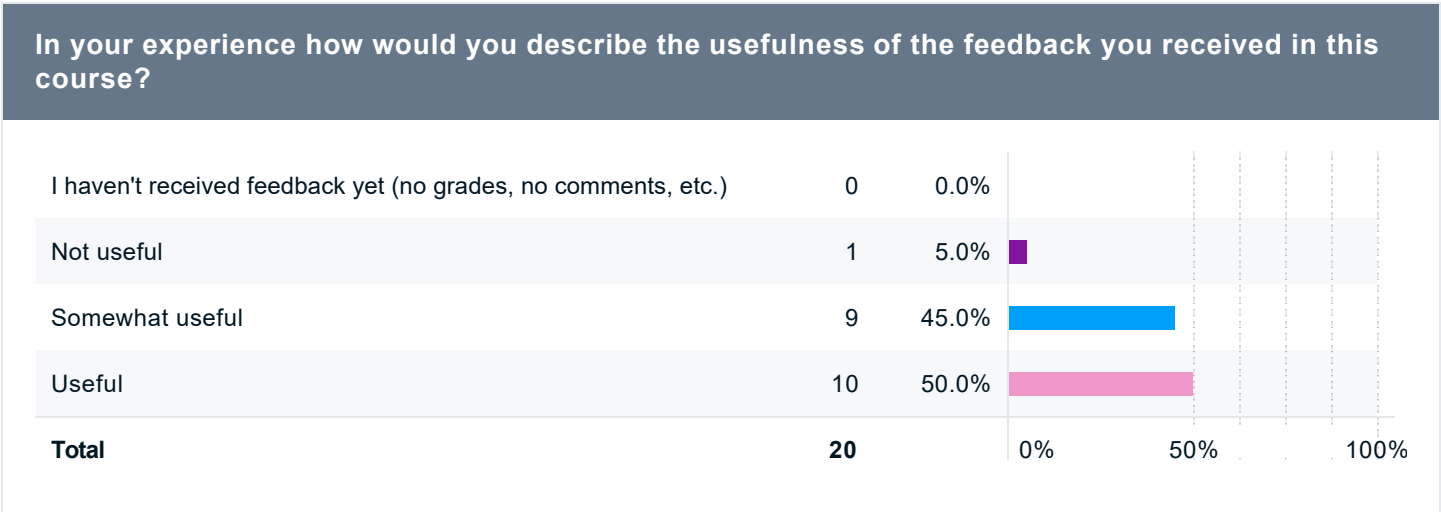
Support



Explain your answer to the above question. If possible, please include specific examples.

Comment
asking questions was totally encouraged, he would go out of his way to personally help and pause class even for a moment to help
He always encouraged questions.
Ahmed would always stop and ask if anyone had questions after he demonstrated the lab. He would also walk around the room and be available to help.
My professor was extremely friendly and always did his best to answer questions. I really appreciate the way he would smile as soon as you raised your hand, as if you reassure you. It made me comfortable coming in during office hours to ask about homework, quizzes, and even career advice! He's passionate about teaching and it's clear to see that.
He always stopped to ask if anyone has questions.

Feedback



Explain your answer to the above question. If possible, please include specific examples.

Comment
Pass/fail grading for most assignments. Great grade boost but very little feedback given
The feedback on the team project was very useful.
Even on simple homework assignments, feedback was thorough and prompt. It helped me learn a lot about cleaning up and minimizing the code in my projects.
He always answers my questions to where I better understand the content and am satisfied when he walks away.

Open Response

If you have any additional comments you would like to make about the learning environment in this course, please do so here and be specific. Please focus your comments on the learning environment and content of the course (i.e., assignments and materials) and not unrelated matters (such as the instructor's appearance).

Comment
Obviously a new professor so we are all understanding. The biggest thing is structuring the class better so we dont have a bunch of assignments due one week and none the next.
I am very grateful to have taken this class with Ahmed. He put the students first and not his teaching. If we didn't know what we were doing, he would stop that lecture to make sure EVERYONE understood it. I am also glad that he did homework based on completion. Coding and Tableau are hard work for someone that has never done them, and he ACTUALLY understands that. I recommended to all of my peers that haven't taken ECO 230 to take it through Ahmed. Thank you again for all of your hard work AND PUTTING YOUR STUDENTS FIRST AND NOT YOUR JOB.
This class was confusing and hard at times but I really enjoyed my professor. Always took time to clarify, help, and help you succeed. He would stay after class to help if need be, office hours were helpful. Overall he was really nice, cared about his material and us understanding it. Would take him as a professor again!
Very well-run class; adequately learned the concepts taught.
The homework and quizzes were helpful, and I was never scared to ask for help.