TEACHER REPORT

Name of Teacher	TIAN XIAO
Module	CS3244-Machine Learning (TUTORIAL)
Academic Year/Sem	2022/2023 - SEM 2
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Raters	Student
Responded	24
Invited	38
Response Ratio	63%

Note:

Class Size = Invited; Response Size = Responded; Response Rate = Response Ratio

A. GUIDELINES FOR INTERPRETING THE REPORT

The teacher evaluation report is for developmental purposes and is meant to help identify strengths and areas for improvement. Please consider the following recommendations that will aid in interpreting the results:

1. Examine the report by taking note of patterns in order to consider how best to act on the feedback your students have taken the time to provide. Use the reflection section at the end to reflect upon how you might act on the feedback.

2. These evaluations stem from student perception and thus constitute one source of evidence among others as to the quality of your teaching. Any response to the feedback should be based on the most representative results rather than on outlying responses.

3. Upon getting a general sense as to what has gone well, and which areas may require attention and improvement, it is important to drill down to the related questions. These questions can help guide future action if feedback from students suggest areas for improvement.

4. Keep both the likert scale and written comments in mind while reading through the report. High scores (4+) suggest student consensus indicating a strength. On the other hand, low scores (2-) should be considered as an area that requires immediate developmental focus based on student feedback.

B. NOMINATION FOR TEACHING AWARDS

	Response Count
I would like to nominate TIAN XIAO for teaching awards	9

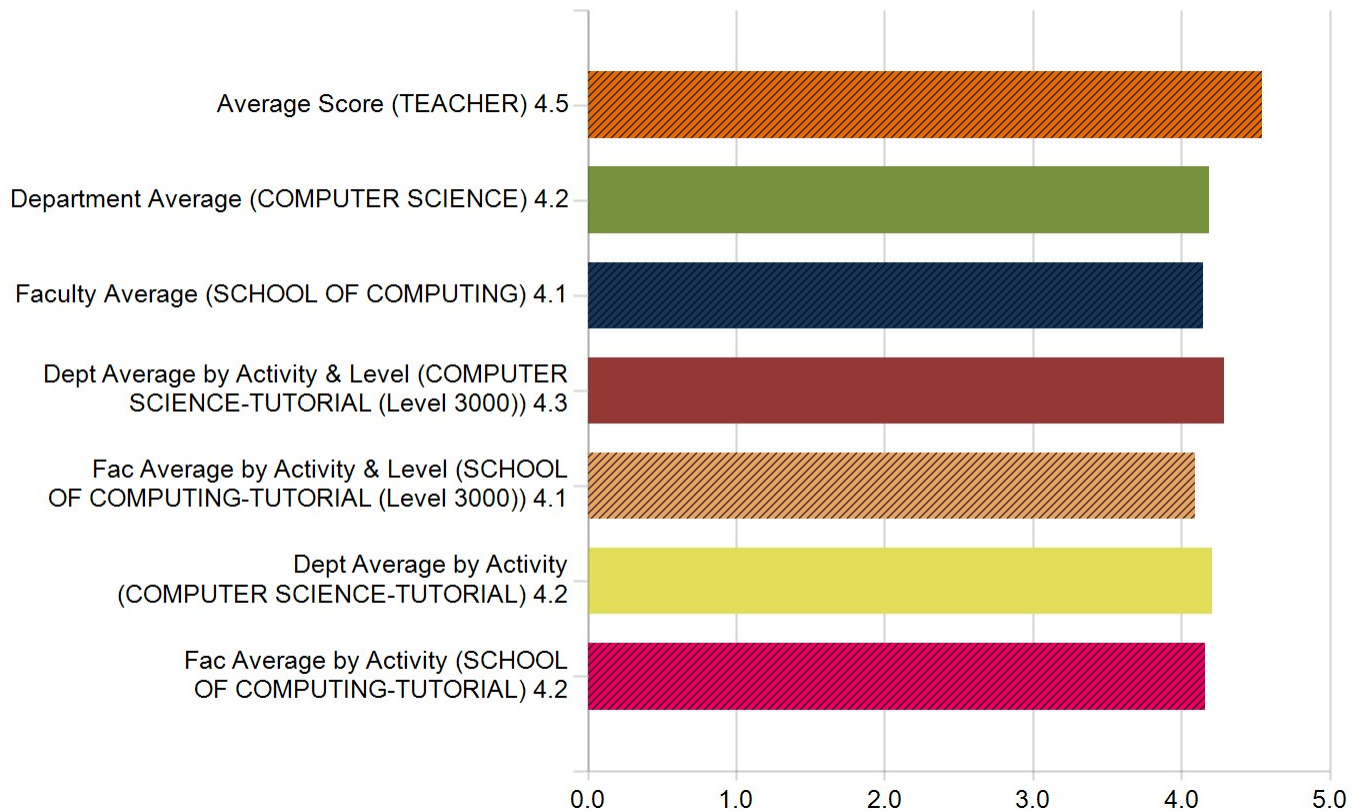| Comment |
|---|
| - He master his knowledge well and able to explain very clearly. Healthy way to encourage class participation |
| - Tian Xiao is a very good tutor |
| - Very clear and patient. Clearly an expert in what he is teaching. |
| - The teaching is good and he is also a responsive TA. |
| - He is available at midnight when my group needed consultation for group projects |
| - Tian Xiao made a class that I would have otherwise found hard easier than it should have been and I'm immensely grateful. |
| - Clear, effective teacher. |
| - Clear teaching |
| - tian xiao goes above and beyond to help us. When we struggled with our project, he volunteered to start a zoom call with us |

C. STUDENT FEEDBACK SCORES

(i) Rating Score

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)		Faculty Average (SCHOOL OF COMPUTING)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
Overall, the teacher is effective.	4.5	0.6	4.2	0.8	4.1	0.8

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-TUTORIAL (Level 3000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-TUTORIAL (Level 3000))	Dept Average by Activity (COMPUTER SCIENCE-TUTORIAL)	Fac Average by Activity (SCHOOL OF COMPUTING-TUTORIAL)
	Mean	Mean	Mean	Mean	Mean
Overall, the teacher is effective.	4.5	4.3	4.1	4.2	4.2

Overall, the teacher is effective

Category	Score
Average Score (TEACHER)	4.5
Department Average (COMPUTER SCIENCE)	4.2
Faculty Average (SCHOOL OF COMPUTING)	4.1
Dept Average by Activity & Level (COMPUTER SCIENCE-TUTORIAL (Level 3000))	4.3
Fac Average by Activity & Level (SCHOOL OF COMPUTING-TUTORIAL (Level 3000))	4.1
Dept Average by Activity (COMPUTER SCIENCE-TUTORIAL)	4.2
Fac Average by Activity (SCHOOL OF COMPUTING-TUTORIAL)	4.2

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)		Faculty Average (SCHOOL OF COMPUTING)	
	Mean	Standard Deviation	Mean	Standard Deviation	Mean	Standard Deviation
The teacher has enhanced my thinking ability.	4.6	0.6	4.2	0.8	4.2	0.8
The teacher provided timely and useful feedback.	4.7	0.6	4.2	0.8	4.1	0.8
The teacher has increased my interest in the subject.	4.5	0.7	4.2	0.8	4.1	0.9
Average of Q1-Q3	4.6	0.6	4.2	-	4.1	-

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-TUTORIAL (Level 3000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-TUTORIAL (Level 3000))	Dept Average by Activity (COMPUTER SCIENCE-TUTORIAL)	Fac Average by Activity (SCHOOL OF COMPUTING-TUTORIAL)
	Mean	Mean	Mean	Mean	Mean
The teacher has enhanced my thinking ability.	4.6	4.3	4.1	4.2	4.2
The teacher provided timely and useful feedback.	4.7	4.3	4.1	4.2	4.2
The teacher has increased my interest in the subject.	4.5	4.3	4.0	4.2	4.1
Average of Q1-Q3	4.6	4.3	4.1	4.2	4.2

Department Specific Questions

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher engaged me in useful interactions that have enhanced my learning.	4.5	0.7	4.2	0.8

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.	4.5	0.8	4.2	0.8

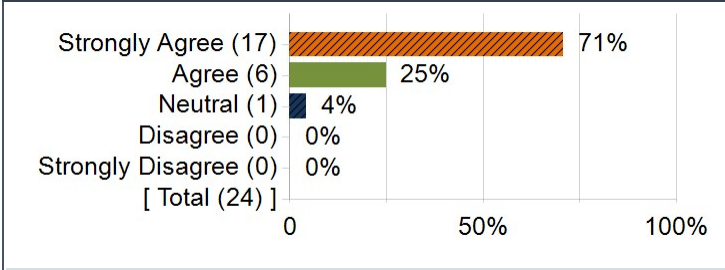| Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher cares about student development and learning.	4.6	0.7	4.2	0.8

(ii) Distribution of Responses and Additional Statistics
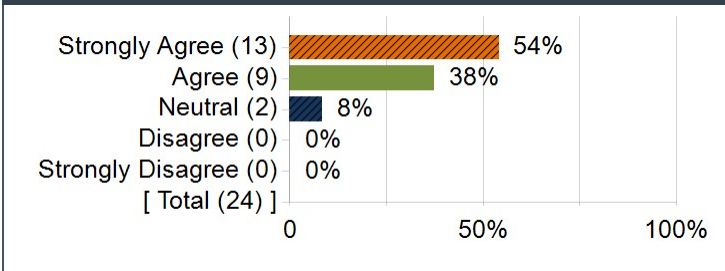
1. The teacher has enhanced my thinking ability.
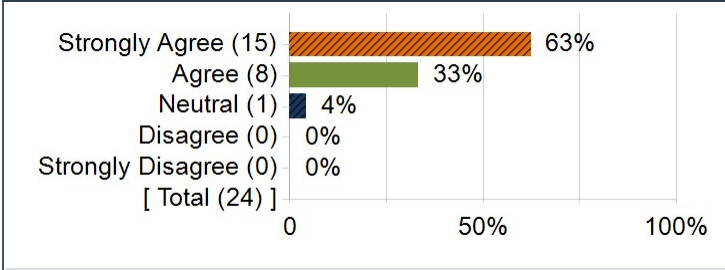
Response	Percentage
Strongly Agree (15)	63%
Agree (8)	33%
Neutral (1)	4%
Disagree (0)	0%
Strongly Disagree (0)	0%
[Total (24)]	

Statistics	Value
Response Count	24
Mean	4.6
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.6
Positive Feedback	96%

2. The teacher provided timely and useful feedback.

Response	Percentage
Strongly Agree (17)	71%
Agree (6)	25%
Neutral (1)	4%
Disagree (0)	0%
Strongly Disagree (0)	0%
[Total (24)]	

Statistics	Value
Response Count	24
Mean	4.7
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.6
Positive Feedback	96%

3. The teacher has increased my interest in the subject.

Response	Percentage
Strongly Agree (13)	54%
Agree (9)	38%
Neutral (2)	8%
Disagree (0)	0%
Strongly Disagree (0)	0%
[Total (24)]	

Statistics	Value
Response Count	24
Mean	4.5
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.7
Positive Feedback	92%

4. Overall, the teacher is effective.
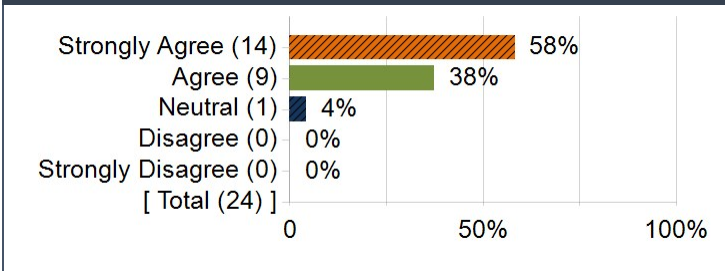
Response	Percentage
Strongly Agree (14)	58%
Agree (9)	38%
Neutral (1)	4%
Disagree (0)	0%
Strongly Disagree (0)	0%
[Total (24)]	

Statistics	Value
Response Count	24
Mean	4.5
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.6
Positive Feedback	96%

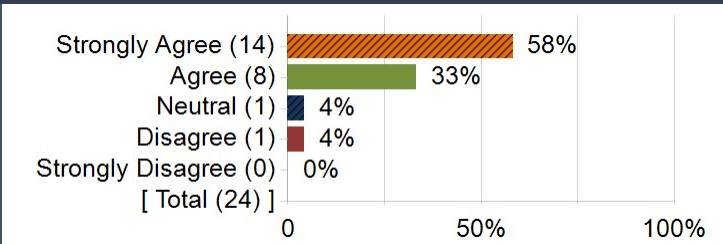**The teacher engaged me in useful interactions that have enhanced my learning.**

The teacher engaged me in useful interactions that have enhanced my learning.	
Strongly Agree (13)	54%
Agree (10)	42%
Neutral (0)	0%
Disagree (1)	4%
Strongly Disagree (0)	0%
[Total (24)]	
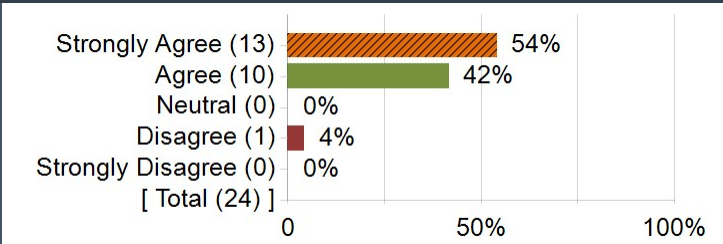
| Statistics	Value
Response Count	24
Mean	4.5
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.7
Positive Feedback	96%

The teacher's attitude and approach encouraged me to think and work in a creative and independent way.

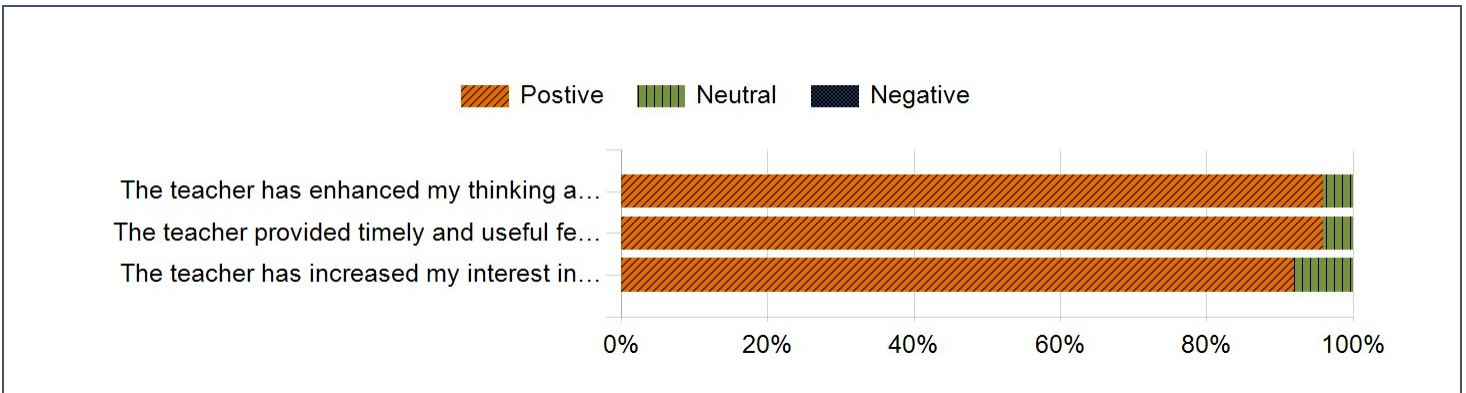| The teacher's attitude and approach encouraged me to think and work in a creative and independent way.	
Strongly Agree (14)	58%
Agree (8)	33%
Neutral (1)	4%
Disagree (1)	4%
Strongly Disagree (0)	0%
[Total (24)]	

Statistics	Value
Response Count	24
Mean	4.5
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.8
Positive Feedback	92%

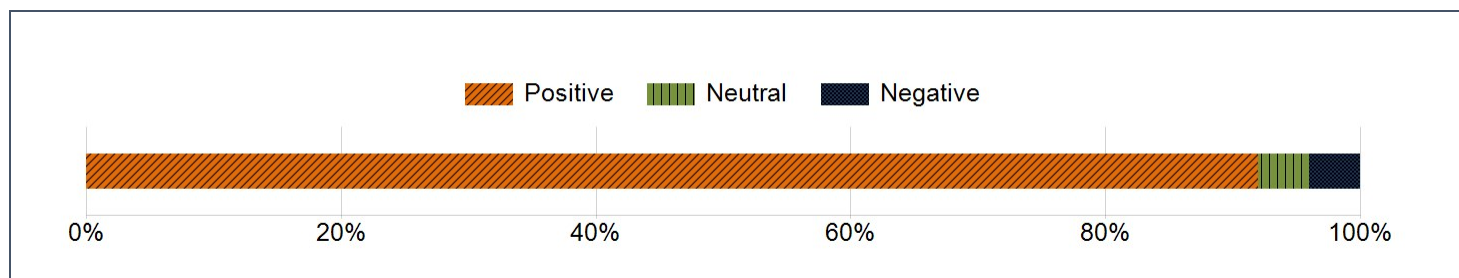**The teacher cares about student development and learning.**

The teacher cares about student development and learning.

Strongly Agree (16) 67%
Agree (7) 29%
Neutral (0) 0%
Disagree (1) 4%
Strongly Disagree (0) 0%
[Total (24)]

Statistics	Value
Response Count	24
Mean	4.6
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.7
Positive Feedback	96%
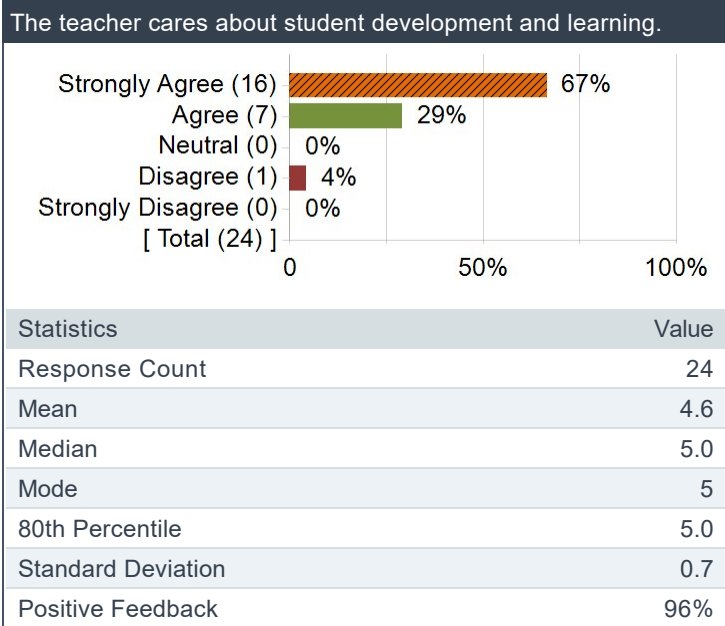
(iii) Scale Distribution of Responses

Postive   Neutral   Negative

The teacher has enhanced my thinking a…
The teacher provided timely and useful fe…
The teacher has increased my interest in…

0%   20%   40%   60%   80%   100%

The teacher engaged me in useful interactions that have enhanced my learning.

Postive   Neutral   Negative

0%   20%   40%   60%   80%   100%
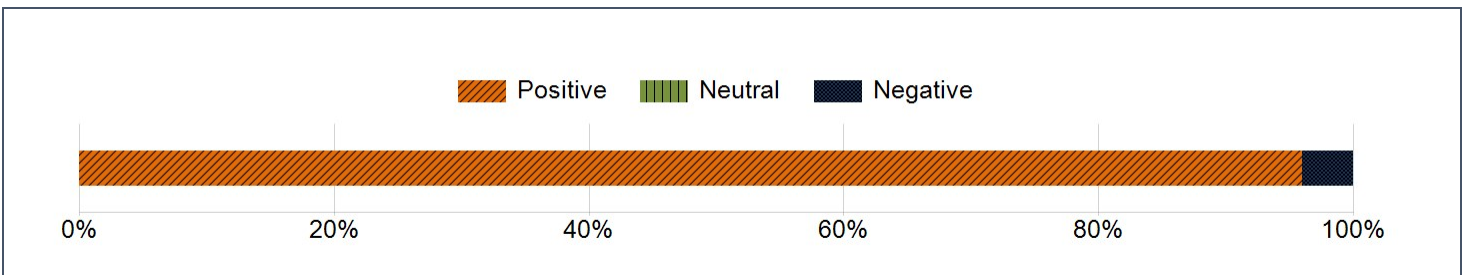
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.

The teacher cares about student development and learning.

(iv) Rating Scores vs. Gender

Question	M	F	Overall
The teacher has enhanced my thinking ability.	4.7	4.3	4.6
The teacher provided timely and useful feedback.	4.8	4.3	4.7
The teacher has increased my interest in the subject.	4.5	4.3	4.5

D. STRENGTHS

What are TIAN XIAO's strengths?

Comments
Prepares well and knows his content
He breaks down complicated ML concepts into simpler terms and helps us to better visualise these concepts through his slides and diagrams.
Very clear and patient.
He explains all the gaps. The slides and explanations are good. He answers questions fast.
Tian Xiao is able to explain the underlying concepts of the tutorial problems in an engaging manner without compromising on time or knowledge.
Clear slides, explanation
Caring and helpful

E. AREAS FOR IMPROVEMENT

What improvements would you suggest to TIAN XIAO?

Comments
NIL
none

F. SELF-REFLECTION

1. When comparing these results to the previous year's results, what areas have shown improvement?

2. What areas remain to be improved and what are the necessary steps / actions to do so?

3. Are there colleagues who could potentially guide me?

4. Are there issues that require departmental or institutional support?