TEACHER REPORT

Name of Teacher	TIAN XIAO
Module	CS2040-Data Structures and Algorithms (LABORATORY)
Academic Year/Sem	2021/2022 - SEM 2
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Raters	Student
Responded	15
Invited	25
Response Ratio	60%

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	3

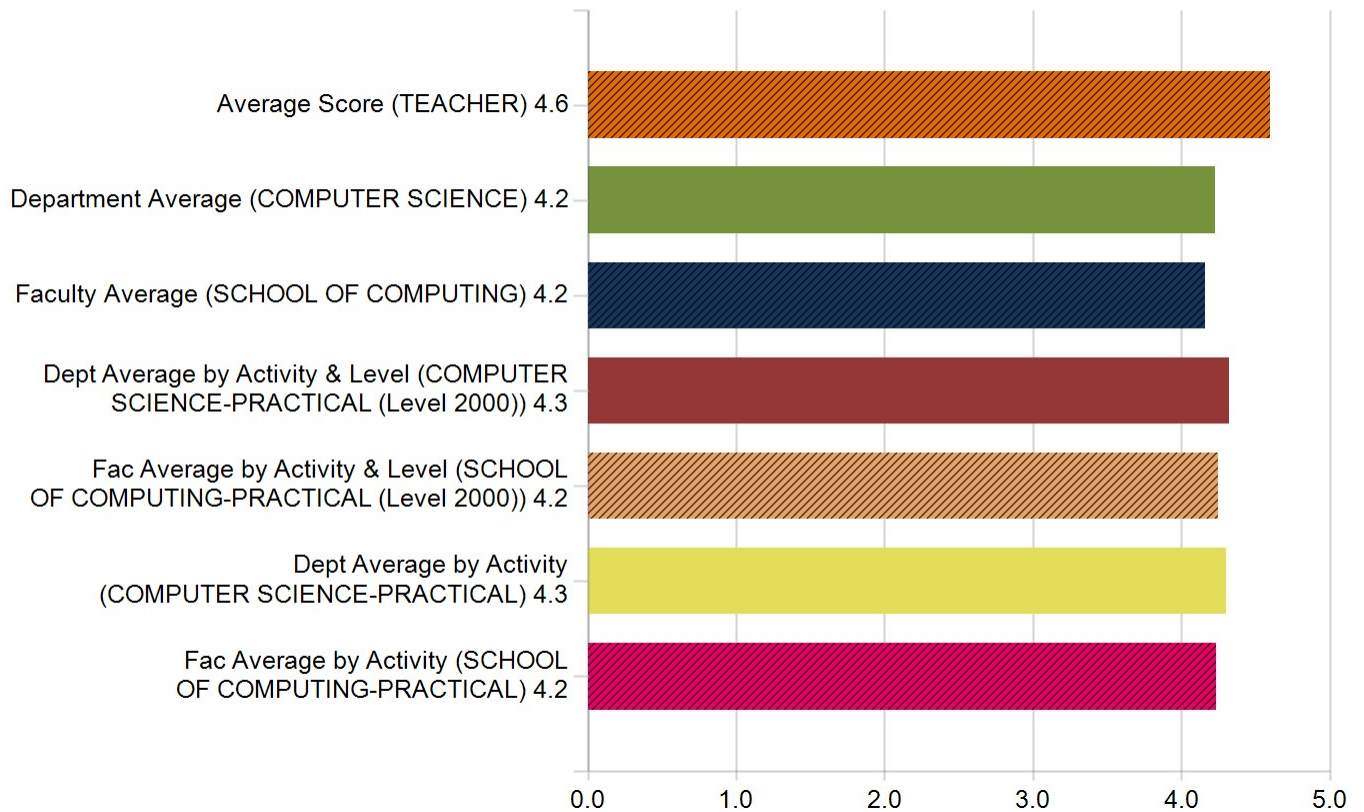| Comment |
|---|
| - Helpful |
| - Went out of his way to help students with any questions. Prepared a mock finals all by himself to help his tutorial group for preparation |
| - He has been a very helpful TA, going beyond his call of duty to help his students in their homework/assignments whenever we students are struggling. |

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.	4.6	0.5	4.2	0.8	4.2	0.9

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-PRACTICAL (Level 2000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-PRACTICAL (Level 2000))	Dept Average by Activity (COMPUTER SCIENCE-PRACTICAL)	Fac Average by Activity (SCHOOL OF COMPUTING-PRACTICAL)
	Mean	Mean	Mean	Mean	Mean
Overall, the teacher is effective.	4.6	4.3	4.2	4.3	4.2

Overall, the teacher is effective

Average Score (TEACHER) 4.6						
Department Average (COMPUTER SCIENCE) 4.2						
Faculty Average (SCHOOL OF COMPUTING) 4.2						
Dept Average by Activity & Level (COMPUTER SCIENCE-PRACTICAL (Level 2000)) 4.3						
Fac Average by Activity & Level (SCHOOL OF COMPUTING-PRACTICAL (Level 2000)) 4.2						
Dept Average by Activity (COMPUTER SCIENCE-PRACTICAL) 4.3						
Fac Average by Activity (SCHOOL OF COMPUTING-PRACTICAL) 4.2						

0.0   1.0   2.0   3.0   4.0   5.0

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	0.5	4.2	0.8	4.2	0.8
The teacher provided timely and useful feedback.	4.6	0.5	4.2	0.8	4.2	0.9
The teacher has increased my interest in the subject.	4.5	0.6	4.2	0.9	4.1	0.9
Average of Q1-Q3	4.6	0.5	4.2	-	4.1	-

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-PRACTICAL (Level 2000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-PRACTICAL (Level 2000))	Dept Average by Activity (COMPUTER SCIENCE-PRACTICAL)	Fac Average by Activity (SCHOOL OF COMPUTING-PRACTICAL)
	Mean	Mean	Mean	Mean	Mean
The teacher has enhanced my thinking ability.	4.6	4.3	4.2	4.3	4.2
The teacher provided timely and useful feedback.	4.6	4.4	4.3	4.3	4.3
The teacher has increased my interest in the subject.	4.5	4.2	4.2	4.2	4.1
Average of Q1-Q3	4.6	4.3	4.2	4.3	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	0.6	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	0.6	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.	4.5	0.6	4.2	0.8

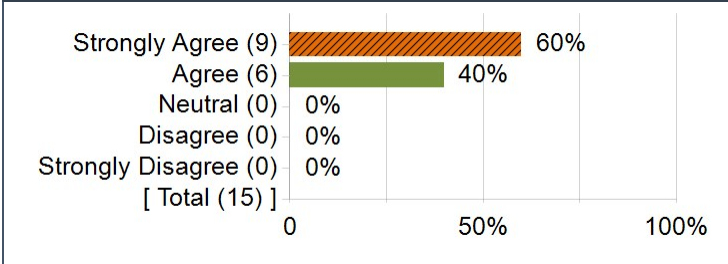## (ii) Distribution of Responses and Additional Statistics
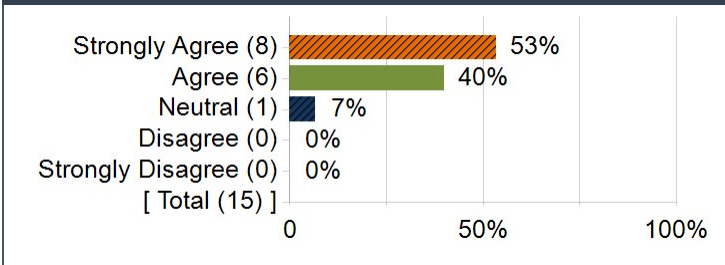
1. The teacher has enhanced my thinking ability.
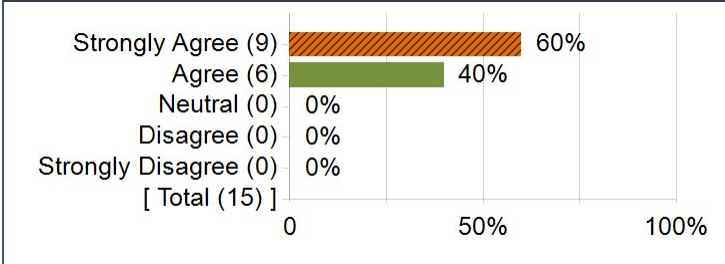
Response	Percentage
Strongly Agree (9)	60%
Agree (6)	40%
Neutral (0)	0%
Disagree (0)	0%
Strongly Disagree (0)	0%
[Total (15)]	

Statistics	Value
Response Count	15
Mean	4.6
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.5
Positive Feedback	100%

2. The teacher provided timely and useful feedback.

Response	Percentage
Strongly Agree (9)	60%
Agree (6)	40%
Neutral (0)	0%
Disagree (0)	0%
Strongly Disagree (0)	0%
[Total (15)]	

Statistics	Value
Response Count	15
Mean	4.6
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.5
Positive Feedback	100%

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

Response	Percentage
Strongly Agree (8)	53%
Agree (6)	40%
Neutral (1)	7%
Disagree (0)	0%
Strongly Disagree (0)	0%
[Total (15)]	

Statistics	Value
Response Count	15
Mean	4.5
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.6
Positive Feedback	93%

4. Overall, the teacher is effective.
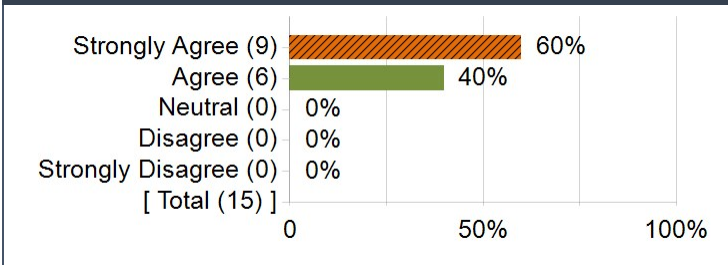
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Agree (6)	40%
Neutral (0)	0%
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[Total (15)]	

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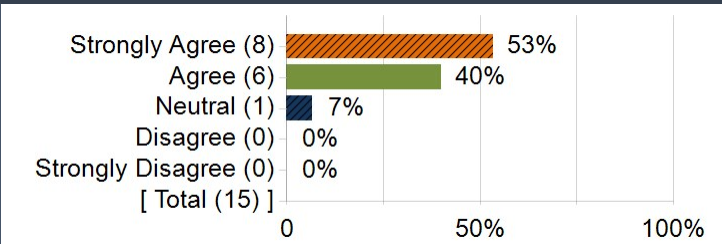**The teacher engaged me in useful interactions that have enhanced my learning.**

The teacher engaged me in useful interactions that have enhanced my learning.
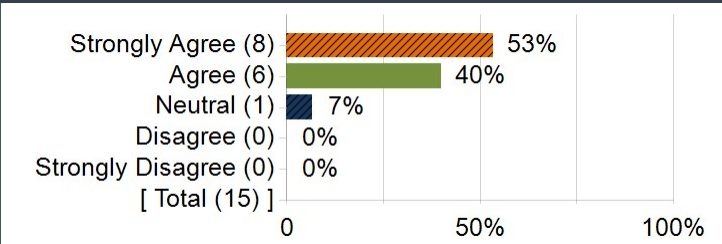
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Agree (6)	40%
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Disagree (0)	0%
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[Total (15)]	

| Statistics	Value
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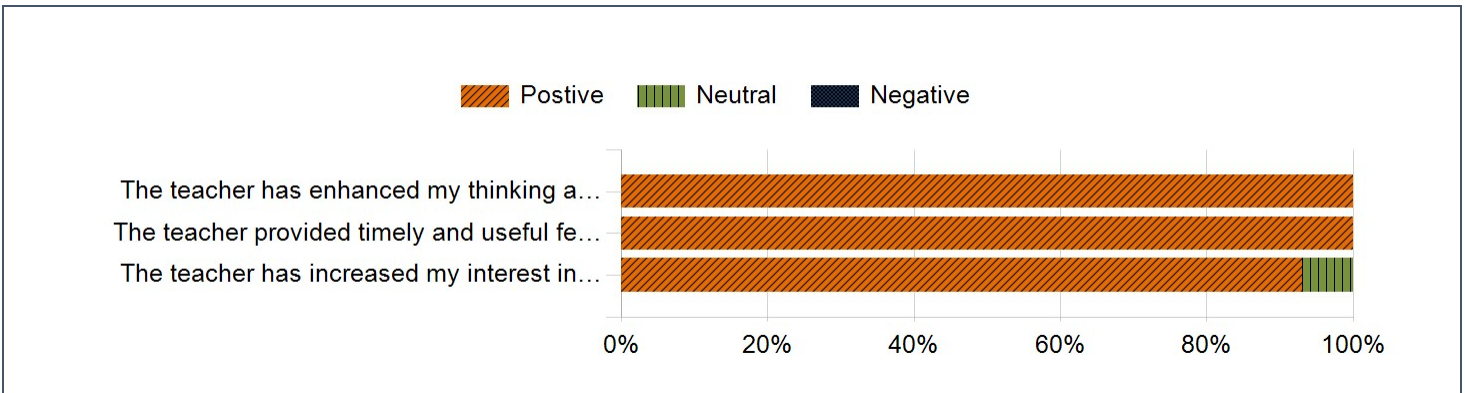
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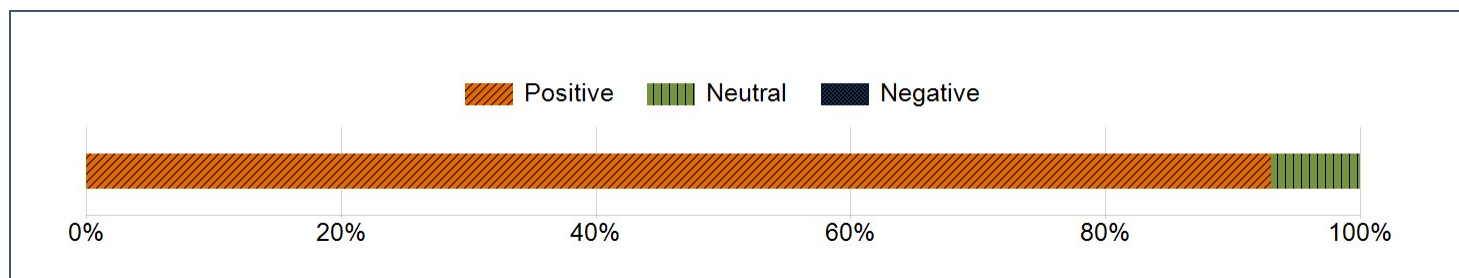**The teacher cares about student development and learning.**

The teacher cares about student development and learning.	
Strongly Agree (8)	53%
Agree (6)	40%
Neutral (1)	7%
Disagree (0)	0%
Strongly Disagree (0)	0%
[Total (15)]	

Statistics	Value
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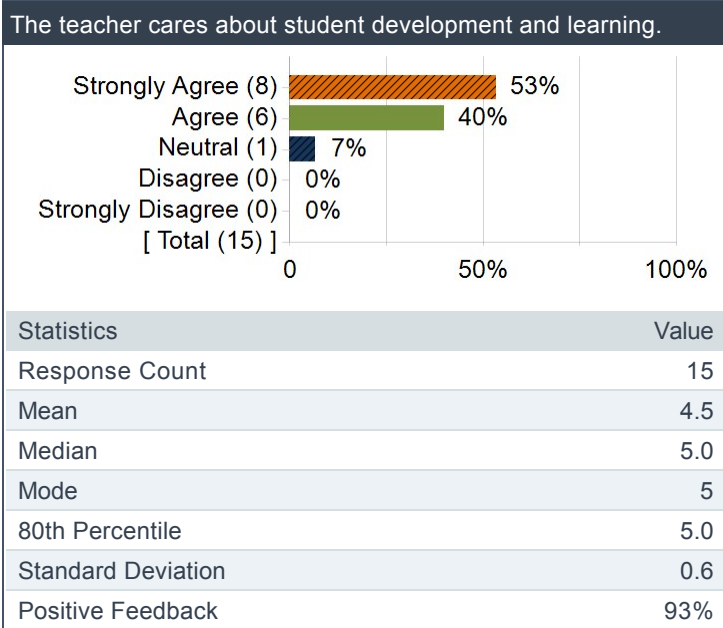
(iii) Scale Distribution of Responses

Postive   Neutral   Negative

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

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

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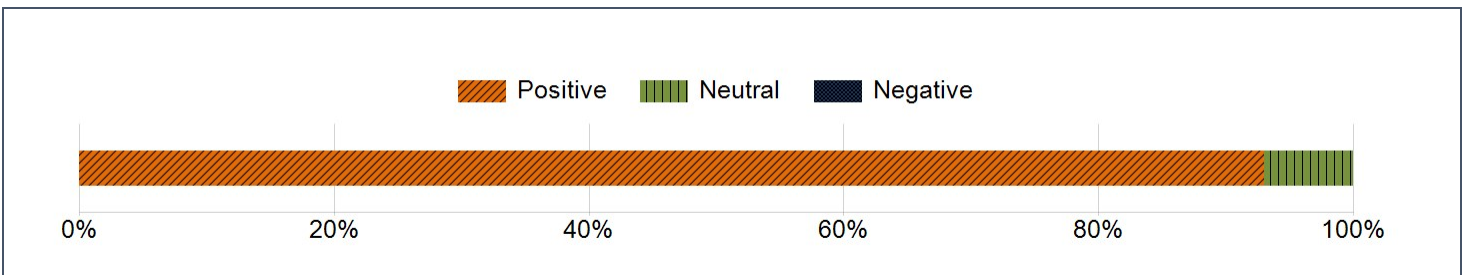
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.

The teacher cares about student development and learning.

(iv) Rating Scores vs. Gender

Question	M	F	Overall
The teacher has enhanced my thinking ability.	4.6	4.5	4.6
The teacher provided timely and useful feedback.	4.6	4.5	4.6
The teacher has increased my interest in the subject.	4.6	4.0	4.5

D. STRENGTHS

What are TIAN XIAO's strengths?

Comments
understanding and patient
Tan Xiao explains concepts well and is professional in conducting his Lab sessions
Patient, detailed, knowledgeable
Very helpful and dedicated
He provides nice slides and summary sheets.
He is very patient in his teaching.

E. AREAS FOR IMPROVEMENT

What improvements would you suggest to TIAN XIAO?

Comments
He can be more engaging.
Maybe reply to students slightly faster?

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?