TEACHER REPORT

Name of Teacher	BERNARD TEO ZHI YI
Module	CS3230-Design and Analysis of Algorithms (TUTORIAL)
Academic Year/Sem	2020/2021 - SEM 2
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Raters	Student
Responded	22
Invited	34
Response Ratio	65%

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 BERNARD TEO ZHI YI for teaching awards	2

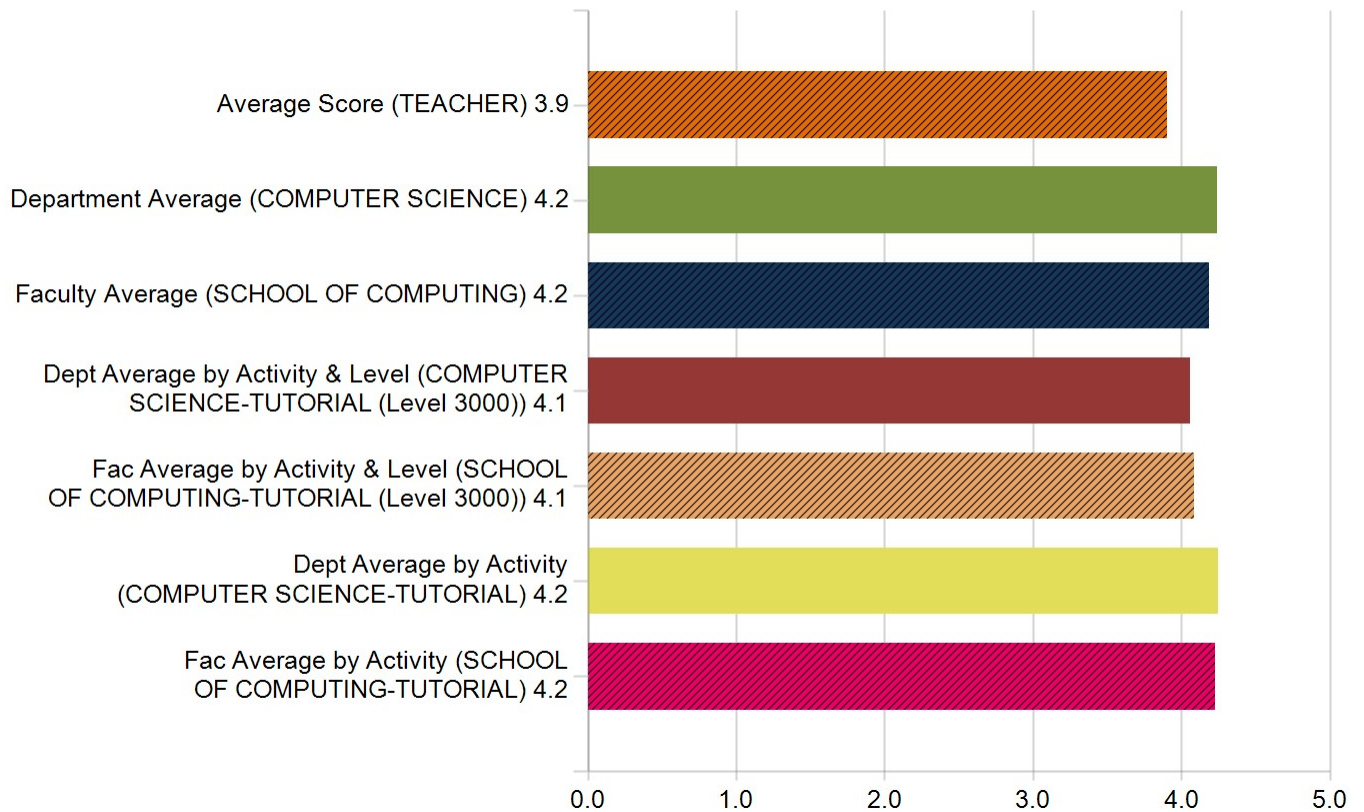| Comment |
|---|
| - Good teacher |
| - Tutorials were well explained and well paced. |

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.	3.9	1.1	4.2	0.8	4.2	0.9

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.	3.9	4.1	4.1	4.2	4.2

Overall, the teacher is effective

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.	4.0	1.1	4.2	0.8	4.2	0.8
The teacher provided timely and useful feedback.	4.0	1.1	4.2	0.8	4.2	0.9
The teacher has increased my interest in the subject.	3.9	1.1	4.2	0.9	4.1	0.9
Average of Q1-Q3	3.9	1.0	4.2	-	4.2	-

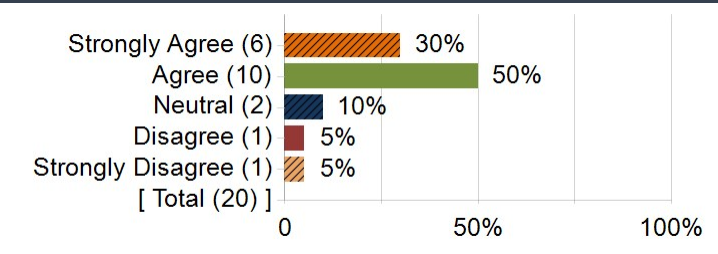| Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-TUTORIAL (Level 3000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-TUTORIAL (Level 3000))	Dept Average by Activity (COMPUTER SCIENCE-TUTORIAL)	Fac Average by Activity (SCHOOL OF COMPUTING-TUTORIAL)
	Mean	Mean	Mean	Mean	Mean
The teacher has enhanced my thinking ability.	4.0	4.1	4.1	4.2	4.2
The teacher provided timely and useful feedback.	4.0	4.1	4.1	4.2	4.2
The teacher has increased my interest in the subject.	3.9	4.0	4.0	4.2	4.1
Average of Q1-Q3	3.9	4.0	4.1	4.2	4.2
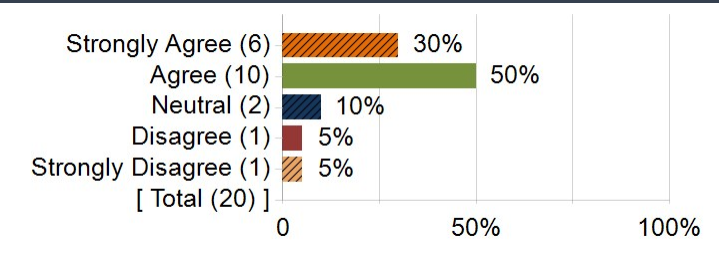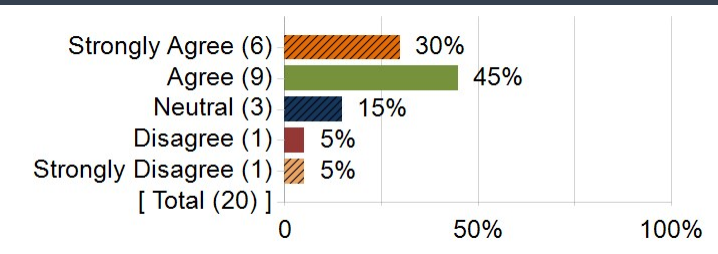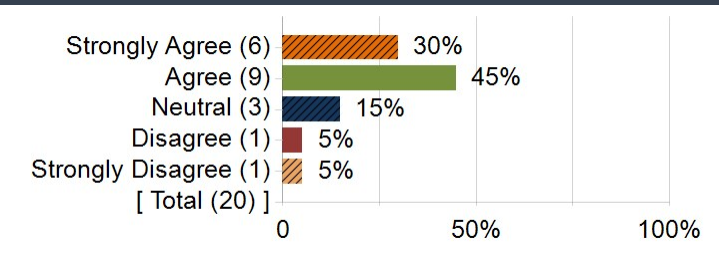
Department Specific Questions

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.	3.9	1.0	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.	4.1	1.1	4.2	0.8

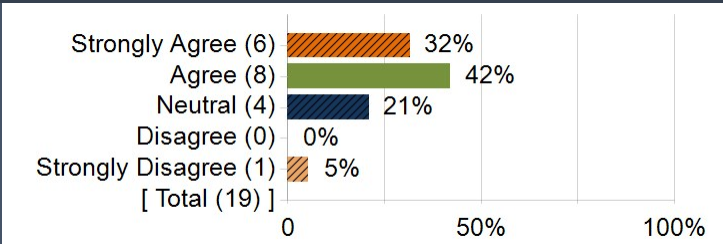| Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher cares about student development and learning.	3.9	1.0	4.2	0.8

(ii) Distribution of Responses and Additional Statistics

1. The teacher has enhanced my thinking ability.

Strongly Agree (6) 30%
Agree (10) 50%
Neutral (2) 10%
Disagree (1) 5%
Strongly Disagree (1) 5%
[Total (20)]

Statistics	Value
Response Count	20
Mean	4.0
Median	4.0
Mode	4
80th Percentile	5.0
Standard Deviation	1.1
Positive Feedback	80%

2. The teacher provided timely and useful feedback.

Strongly Agree (6) 30%
Agree (10) 50%
Neutral (2) 10%
Disagree (1) 5%
Strongly Disagree (1) 5%
[Total (20)]

Statistics	Value
Response Count	20
Mean	4.0
Median	4.0
Mode	4
80th Percentile	5.0
Standard Deviation	1.1
Positive Feedback	80%

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

Strongly Agree (6) 30%
Agree (9) 45%
Neutral (3) 15%
Disagree (1) 5%
Strongly Disagree (1) 5%
[Total (20)]

Statistics	Value
Response Count	20
Mean	3.9
Median	4.0
Mode	4
80th Percentile	5.0
Standard Deviation	1.1
Positive Feedback	75%

4. Overall, the teacher is effective.

Strongly Agree (6) 30%
Agree (9) 45%
Neutral (3) 15%
Disagree (1) 5%
Strongly Disagree (1) 5%
[Total (20)]

Statistics	Value
Response Count	20
Mean	3.9
Median	4.0
Mode	4
80th Percentile	5.0
Standard Deviation	1.1
Positive Feedback	75%

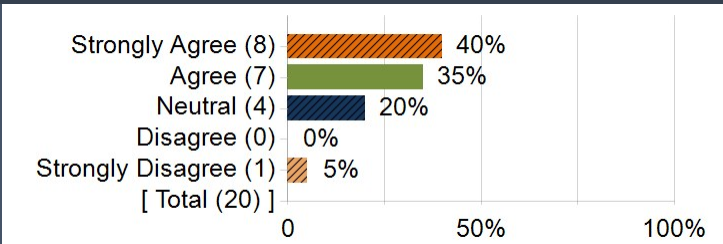**The teacher engaged me in useful interactions that have enhanced my learning.**

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

Strongly Agree (6) 32%
Agree (8) 42%
Neutral (4) 21%
Disagree (0) 0%
Strongly Disagree (1) 5%
[Total (19)]

0   50%   100%

| Statistics	Value
Response Count	19
Mean	3.9
Median	4.0
Mode	4
80th Percentile	5.0
Standard Deviation	1.0
Positive Feedback	74%

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

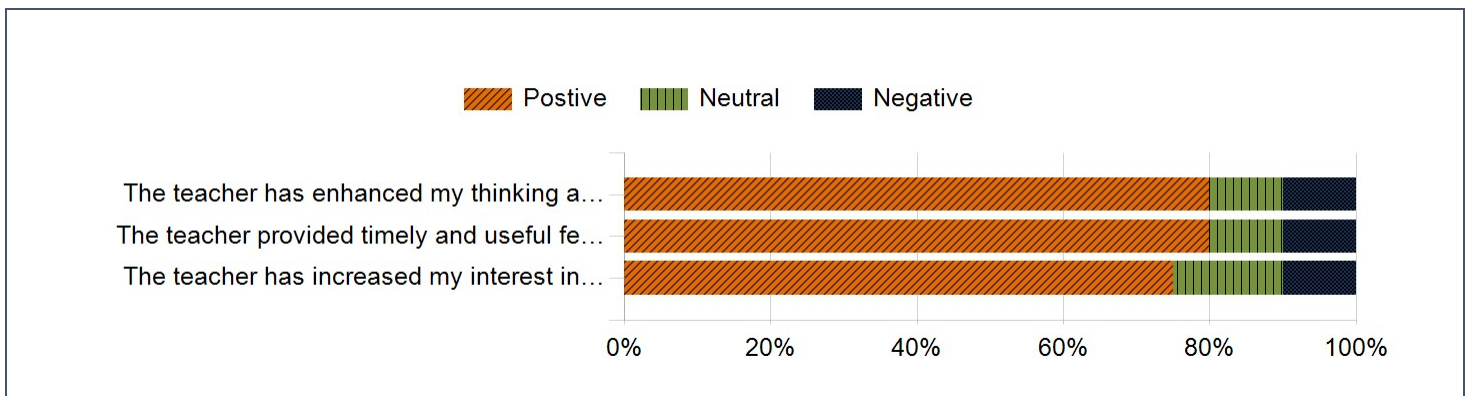| The teacher's attitude and approach encouraged me to think and work in a creative and independent way.	

Strongly Agree (8) 40%
Agree (7) 35%
Neutral (4) 20%
Disagree (0) 0%
Strongly Disagree (1) 5%
[Total (20)]

0   50%   100%

Statistics	Value
Response Count	20
Mean	4.1
Median	4.0
Mode	5
80th Percentile	5.0
Standard Deviation	1.1
Positive Feedback	75%

The teacher cares about student development and learning.

The teacher cares about student development and learning.

Strongly Agree (6) — 30%
Agree (8) — 40%
Neutral (5) — 25%
Disagree (0) — 0%
Strongly Disagree (1) — 5%
[Total (20)]

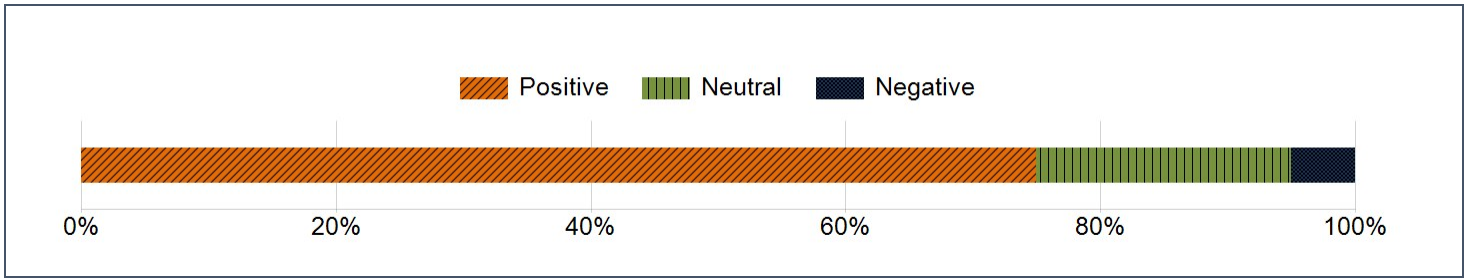| Statistics	Value
Response Count	20
Mean	3.9
Median	4.0
Mode	4
80th Percentile	5.0
Standard Deviation	1.0
Positive Feedback	70%
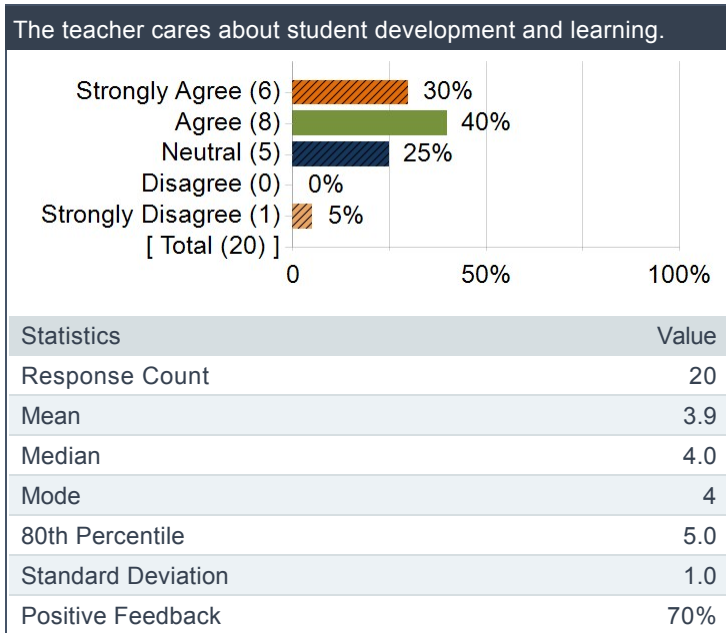
(iii) Scale Distribution of Responses

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.

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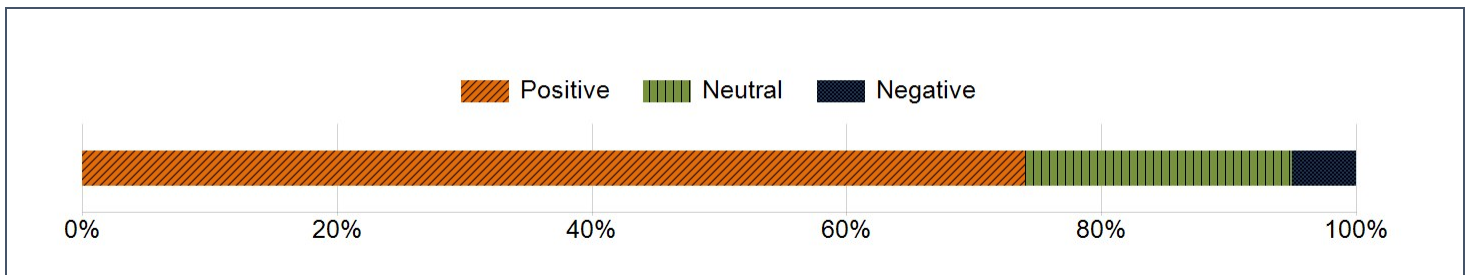
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.

The teacher cares about student development and learning.

(iv) Rating Scores vs. Gender

Question	M	F	Overall
The teacher has enhanced my thinking ability.	3.9	4.2	4.0
The teacher provided timely and useful feedback.	3.9	4.2	4.0
The teacher has increased my interest in the subject.	3.8	4.2	3.9

D. STRENGTHS

What are BERNARD TEO ZHI YI's strengths?

Comments
Bernard is capable and he can explain most concepts with ease.
Approachable and knowledgeable.
Very knowledgeable, able to express an abstract concept to a more layman way of thinking, especially like the drawing of a "number line" to classify the different P, NP, NP–complete, NP hard classes. Offers different approaches to a problem instead of only using the suggested answer.
He is very patient in explaining and is very knowledgeable about the subject.

E. AREAS FOR IMPROVEMENT

What improvements would you suggest to BERNARD TEO ZHI YI?

Comments
Please don't erase the whiteboard so often, students need time to look at/take picture of the solution on the whiteboard.
NIL
Can be better at time management
btr time management in class

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?