

TEACHER REPORT

Name of Teacher	FREDERICK PEK
Module	CS2040-Data Structures and Algorithms (LABORATORY)
Academic Year/Sem	2020/2021 - SEM 1
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Raters	Student
Responded	20
Invited	23
Response Ratio	87%

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 FREDERICK PEK for teaching awards	9

Comment
- caring and interesting TA
- To pass on the knowledge for coding to others and his passion for coding and teaching should be recognizable.
- he deserve to be recognized for his hard work in making sure we understand the lab question
- 1. Approachable for students 2. Devotes his own time and prioritized his responsibilities as a TA above and beyond what is expected 3. Teaching approach aids in development of student's ability to understand the course material
- Able to explain the lab questions and concepts clearly
- Compared to other tutors, he actually knows what he is talking about and is able to convey it in an effective manner
- -
- Frederick's attitude towards teaching is commendable
- Better than average TA
- His teaching style is extremely practical and able to retain the students' interest in this module. He also responds very promptly to questions about the module content and ensures that the students understand the materials taught

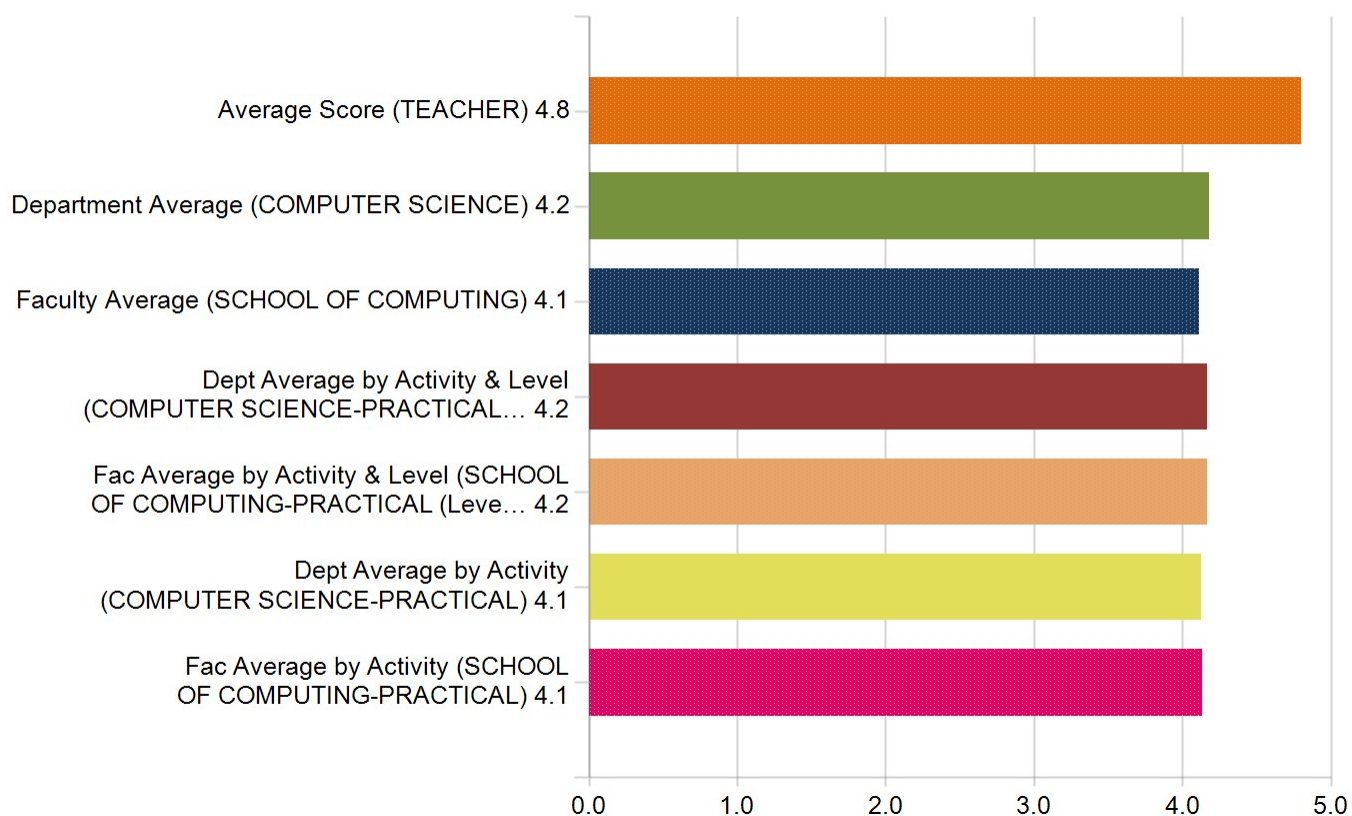
C. STUDENT FEEDBACK SCORES

(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.	4.8	0.4	4.2	0.8	4.1	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.	4.8	4.2	4.2	4.1	4.1

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.	4.7	0.5	4.2	0.8	4.1	0.9
The teacher provided timely and useful feedback.	4.9	0.4	4.2	0.9	4.1	0.9
The teacher has increased my interest in the subject.	4.7	0.5	4.1	0.9	4.0	1.0
Average of Q1-Q3	4.8	0.4	4.1	-	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.	4.7	4.1	4.1	4.1	4.1
The teacher provided timely and useful feedback.	4.9	4.2	4.2	4.2	4.2
The teacher has increased my interest in the subject.	4.7	4.0	4.0	4.0	4.0
Average of Q1-Q3	4.8	4.1	4.1	4.1	4.1

Department Specific Questions

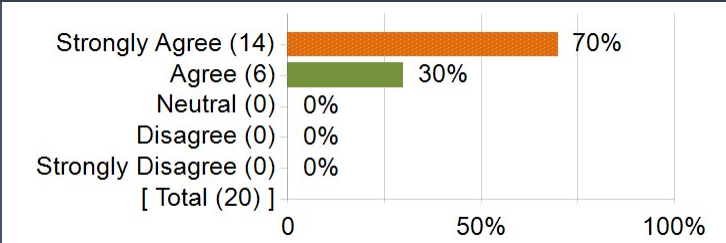
Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher has enhanced my ability to communicate the subject material.	4.7	0.5	4.1	0.8

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.	4.7	0.5	4.1	0.9

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher cares about student development and learning.	4.8	0.4	4.2	0.8

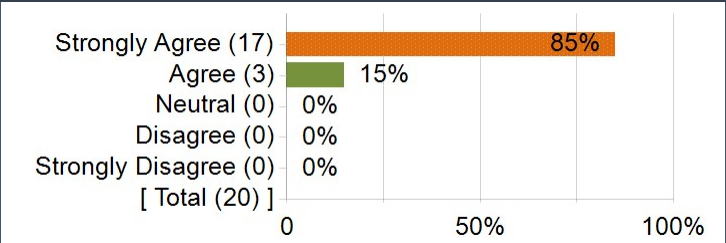
(ii) Distribution of Responses and Additional Statistics

1. The teacher has enhanced my thinking ability.



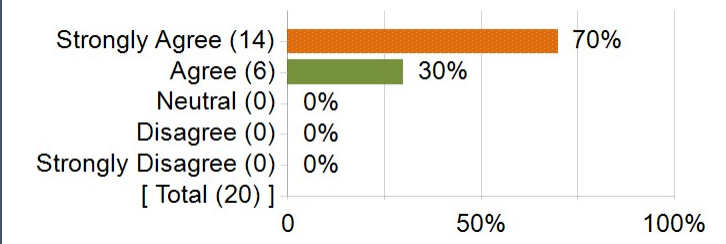
Statistics	Value
Response Count	20
Mean	4.7
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.5
Positive Feedback	100%

2. The teacher provided timely and useful feedback.



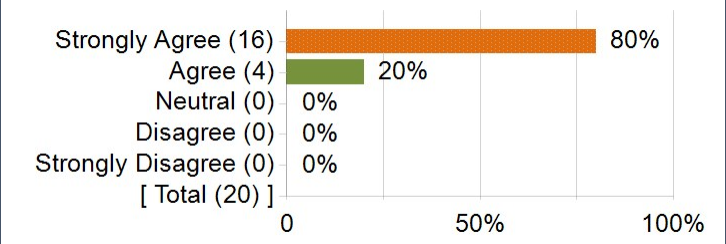
Statistics	Value
Response Count	20
Mean	4.9
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.4
Positive Feedback	100%

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



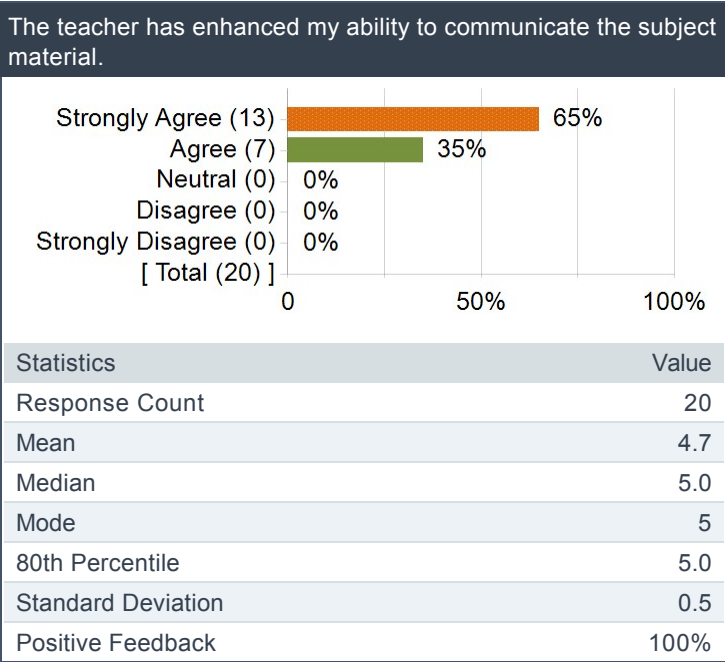
Statistics	Value
Response Count	20
Mean	4.7
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.5
Positive Feedback	100%

4. Overall, the teacher is effective.

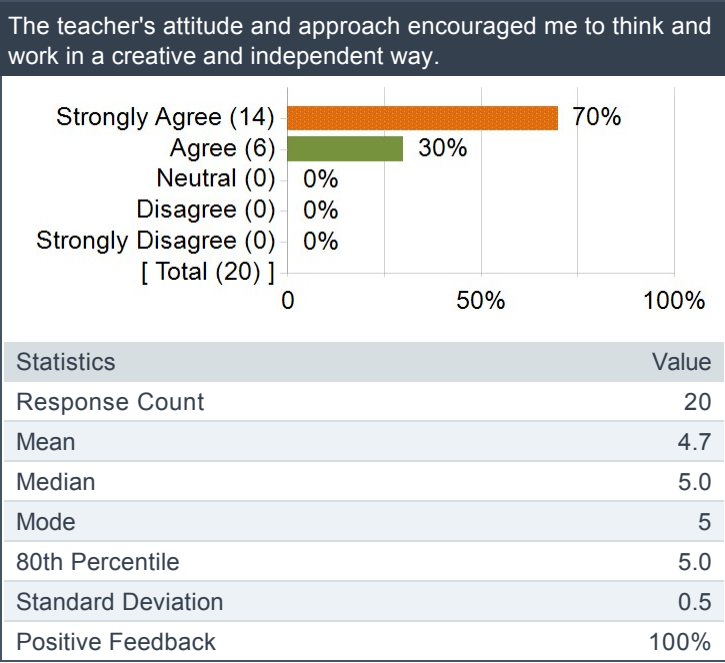


Statistics	Value
Response Count	20
Mean	4.8
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.4
Positive Feedback	100%

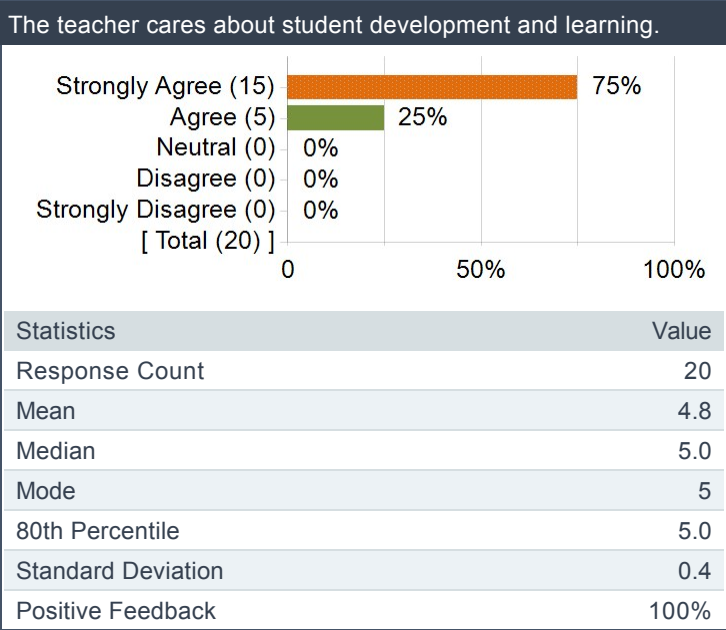
The teacher has enhanced my ability to communicate the subject material.



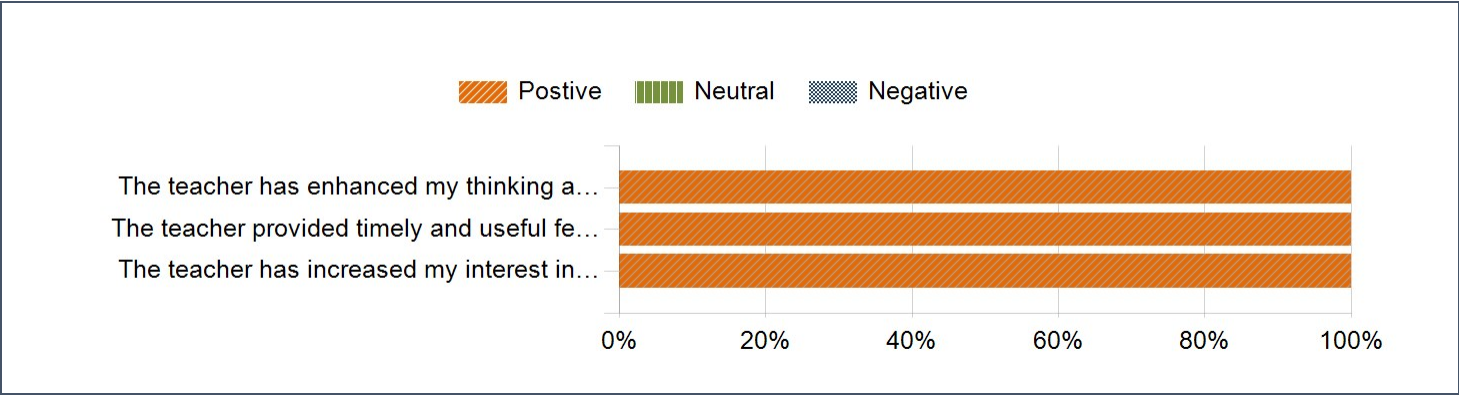
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.



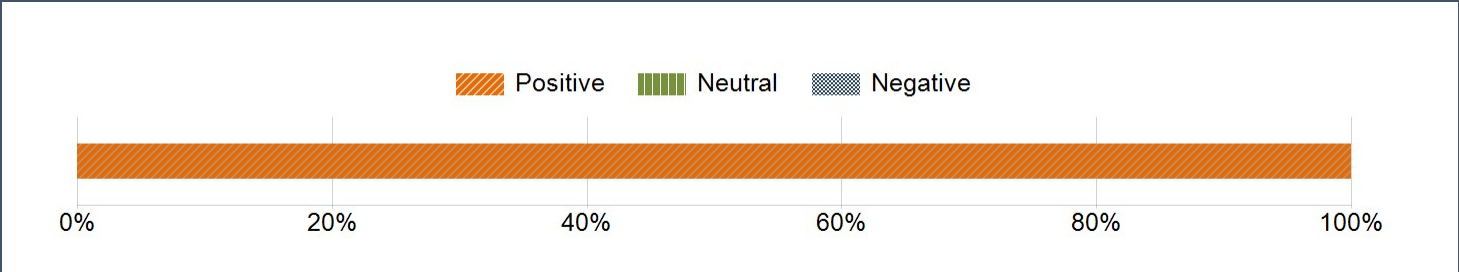
The teacher cares about student development and learning.



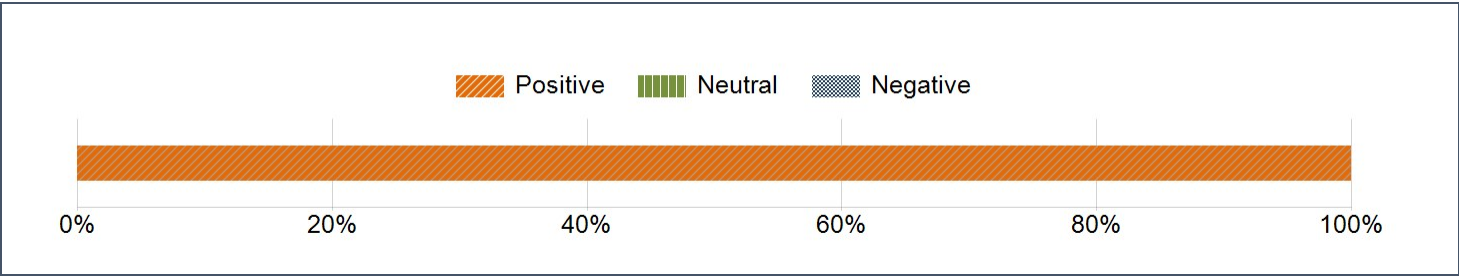
(iii) Scale Distribution of Responses



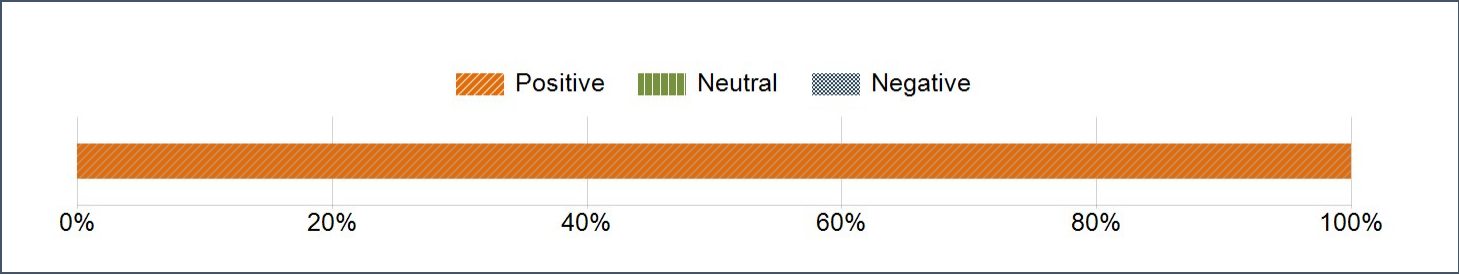
The teacher has enhanced my ability to communicate the subject material.



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	4.7	4.7
The teacher provided timely and useful feedback.	4.8	4.9	4.9
The teacher has increased my interest in the subject.	4.7	4.7	4.7

D. STRENGTHS

What are FREDERICK PEK's strengths?

Comments
nil
Very helpful and will always offer additional help especially for weaker students like me
Very responsive and clear and overall a very good TA
Able to understand a student's strengths and flaws, and gives constructive feedback for improvement. My understanding for coding in general has increased significantly.
Helpful, know what he is teaching and good at teaching.
he is quite good at explaining the idea behind a question and is willingly to go extra miles to help us with visualalgo quiz
Always available to help, and answers the questions in a way which promotes student's development rather than giving straight answers. He has replied my questions promptly at all hours of the day, with some questions being asked even at 3 or 4am.
Honestly across all 4 years of my university course, he has been the most effective TA, bar none.
Would strongly recommend him for any future TA positions, as I felt that my understanding of this module was strongly enhanced through his approach to the weekly labs.
explaining concepts
Compared to other tutors, he actually knows what he is talking about and is able to convey it in an effective manner
explanations quite clear then got go through visualgo too
Patient, replies very quickly and asks questions to invoke my thinking.
Being able to understand his students and help them with their learning haps
Frederick goes his way out to help students by providing his own material and is patient when I seek help.
Goes thru Visual Algo quiz and provides some guidance on labs
His strength lies in him taking the time to go out of his way to do the lab questions on his own before the official lab sessions. This meant that he was able to better explain (simplify the explanations) the approach that he had for certain questions, meaning that the tougher questions were better understood by the students.
Subtly funny

E. AREAS FOR IMPROVEMENT

What improvements would you suggest to FREDERICK PEK?

Comments
nil
nil.
NA
None. Couldn't have asked for a better TA!
nil
—
—
Nil
Nil
NIL
NIL

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?