

TEACHER REPORT

Name of Teacher	Leong Wing Lup, Ben
Course	CS2040S-Data Structures and Algorithms (RECITATION (USED BY SOC))
Academic Year/Sem	2024/2025 - SEM 2
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Raters	Student
Responded	104
Invited	138
Response Ratio	75%

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 Leong Wing Lup, Ben for teaching awards	14

Comment
- Good Professor
- g
- tries to make lessons interesting
- He gets straight to the point and understands the concepts very well. Also, engages student to think how questions may appear and the ways to go about solving it.
- Passion and nice
- can teach well, and able to generalise the recitation problems to show us the problem solving process and big ideas
- He explained the concepts and solutions extremely well. I left the recitation feeling like I'd learnt something ground-breaking each time.
- He inspires me to do better for data structures and algorithms.
- Prof. Ben was organized in his teaching and explained concepts clearly.
- Engaging
- He is engaging
- Very patience and goes the extra mile to help clarify any doubts.
- Good teacher
- good

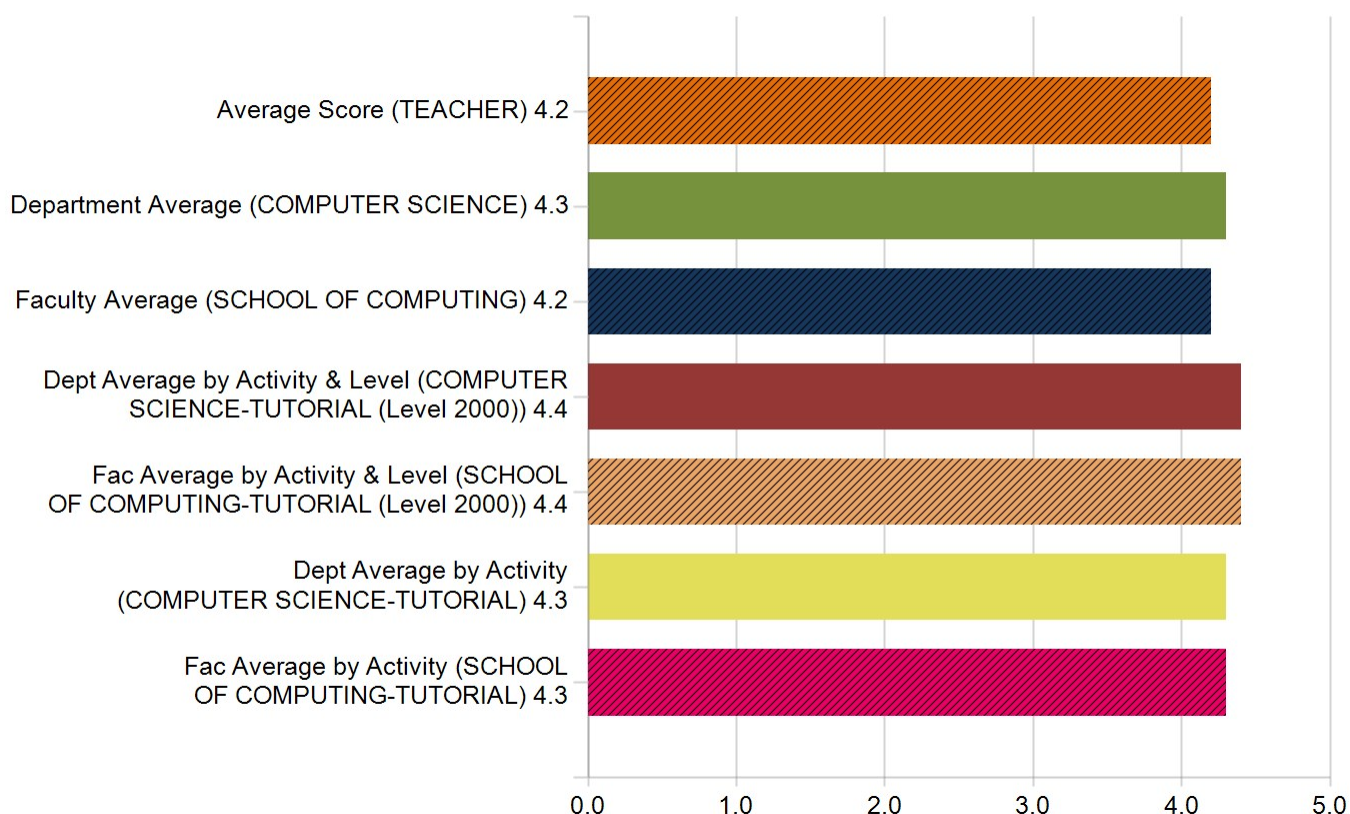
## C. STUDENT FEEDBACK SCORES

### (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.	4.2	0.9	4.3	0.8	4.2	0.8

Question	Average Score (TEACHER)	Dept Average by Activity & Level (COMPUTER SCIENCE-TUTORIAL (Level 2000))	Fac Average by Activity & Level (SCHOOL OF COMPUTING-TUTORIAL (Level 2000))	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.	4.2	4.4	4.4	4.3	4.3

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.	4.3	0.9	4.3	0.8	4.3	0.8
The teacher provided timely and useful feedback.	4.1	0.9	4.3	0.8	4.2	0.8
The teacher has increased my interest in the subject.	4.2	0.9	4.2	0.8	4.2	0.9
Average of Q1-Q3	4.2	0.9	4.3	-	4.2	-

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

Department Specific Questions

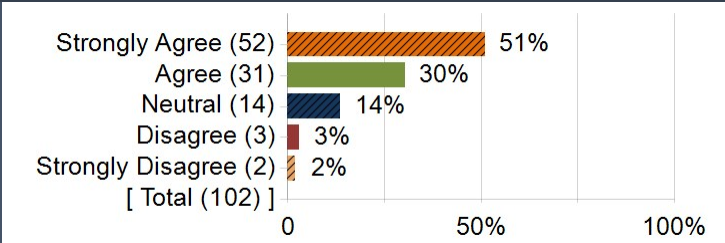
Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher engaged me in useful interactions that have enhanced my learning.	4.2	0.9	4.3	0.8

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.	4.2	0.9	4.3	0.8

Question	Average Score (TEACHER)		Department Average (COMPUTER SCIENCE)	
	Mean	Standard Deviation	Mean	Standard Deviation
The teacher cares about student development and learning.	4.2	0.9	4.3	0.8

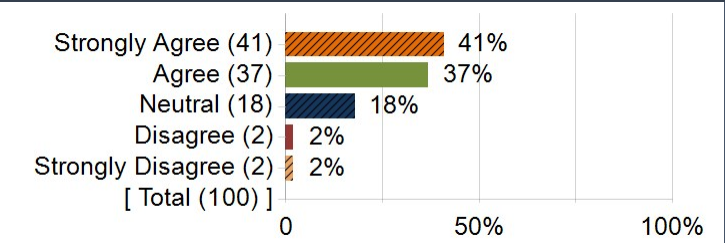
(ii) Distribution of Responses and Additional Statistics

1. The teacher has enhanced my thinking ability.



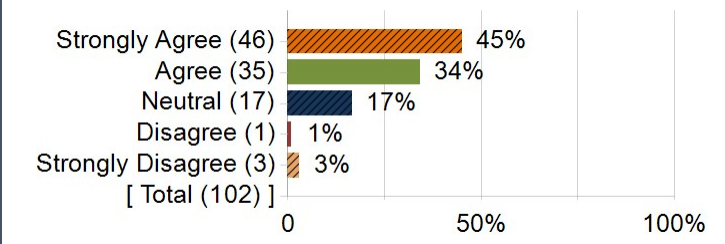
Statistics	Value
Response Count	102
Mean	4.3
Median	5.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.9
Positive Feedback	81%

2. The teacher provided timely and useful feedback.



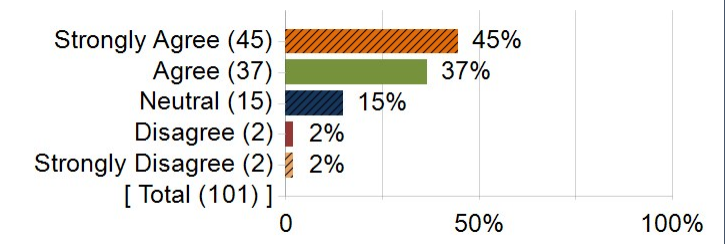
Statistics	Value
Response Count	100
Mean	4.1
Median	4.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.9
Positive Feedback	78%

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



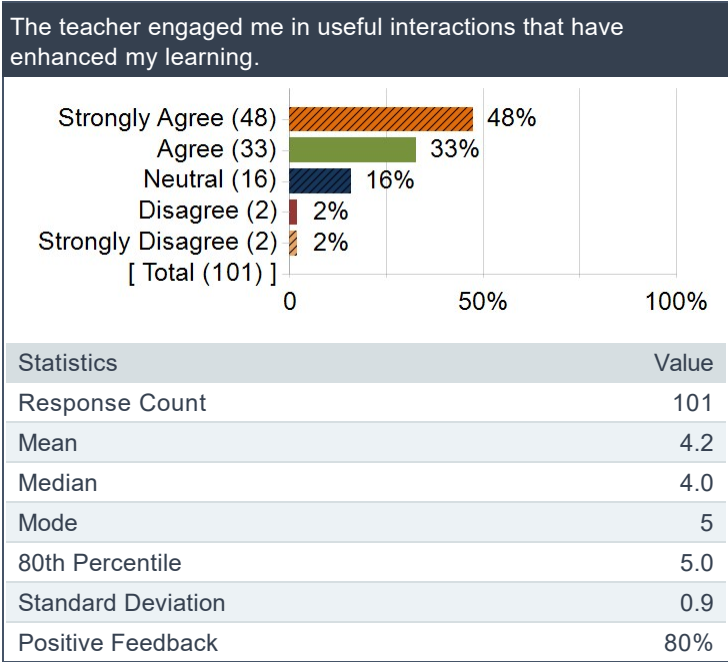
Statistics	Value
Response Count	102
Mean	4.2
Median	4.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.9
Positive Feedback	79%

4. Overall, the teacher is effective.

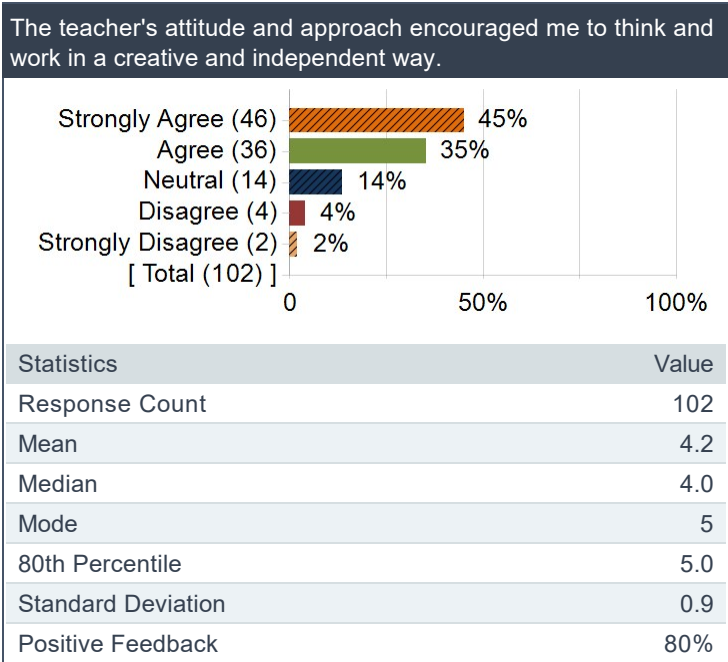


Statistics	Value
Response Count	101
Mean	4.2
Median	4.0
Mode	5
80th Percentile	5.0
Standard Deviation	0.9
Positive Feedback	81%

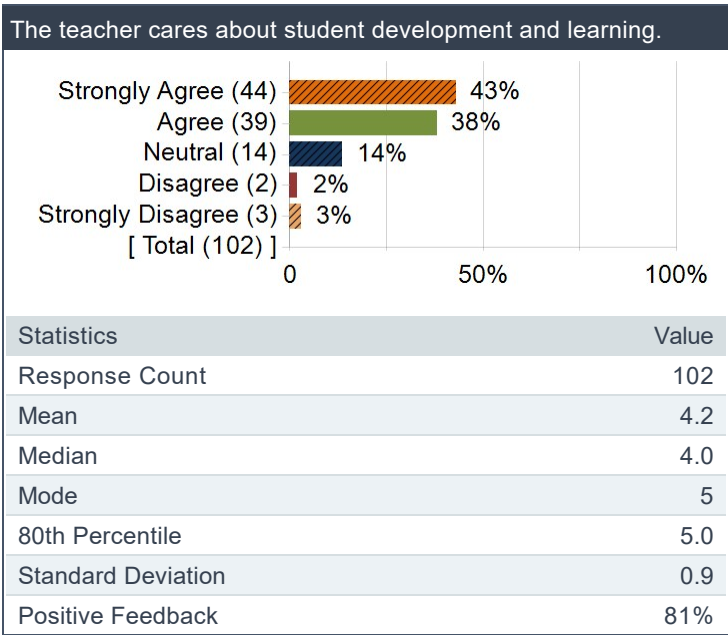
The teacher engaged me in useful interactions that have enhanced my learning.



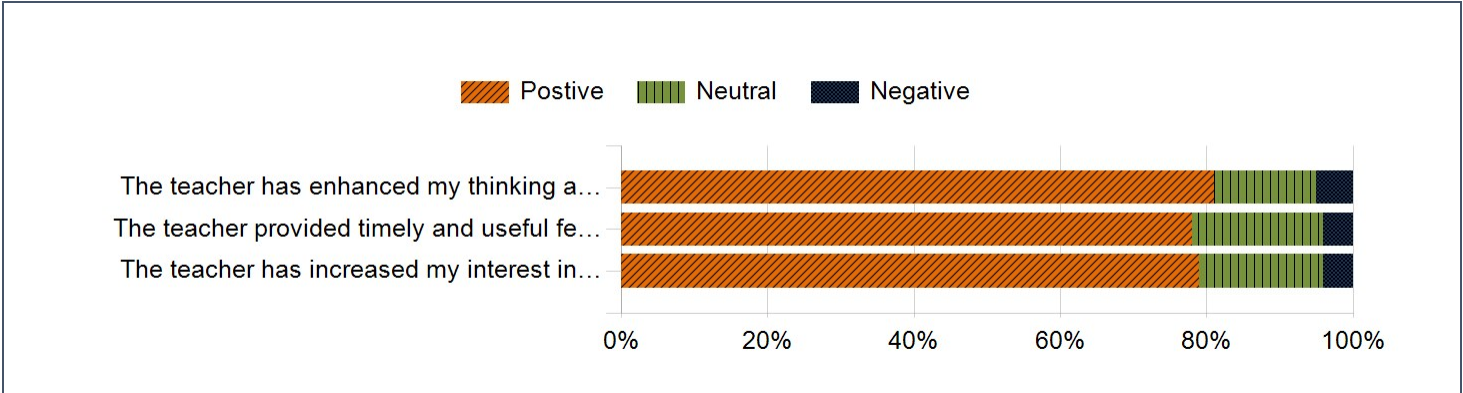
The teacher's attitude and approach encouraged me to think and work in a creative and independent way.



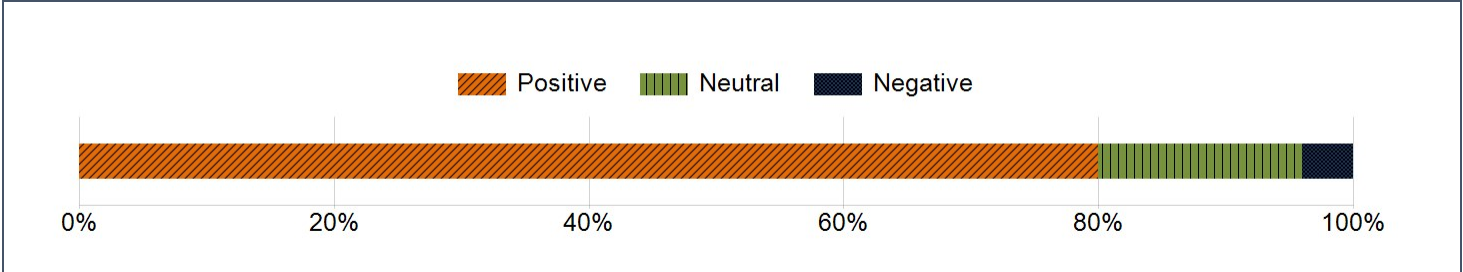
The teacher cares about student development and learning.



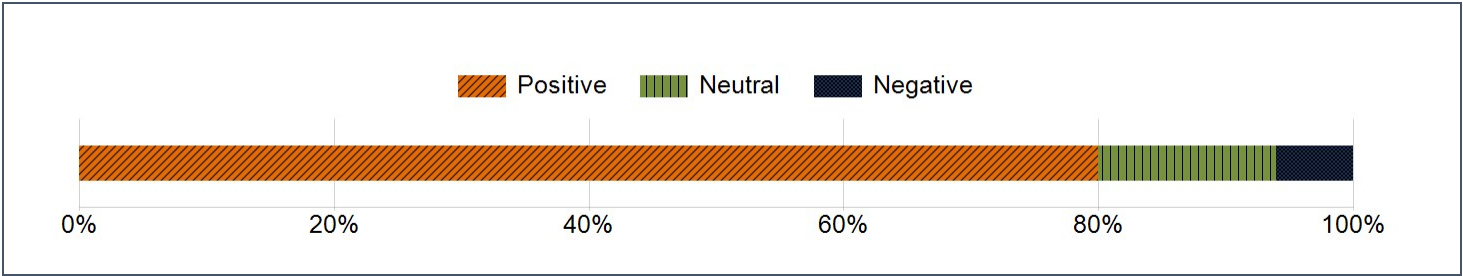
(iii) Scale Distribution of Responses



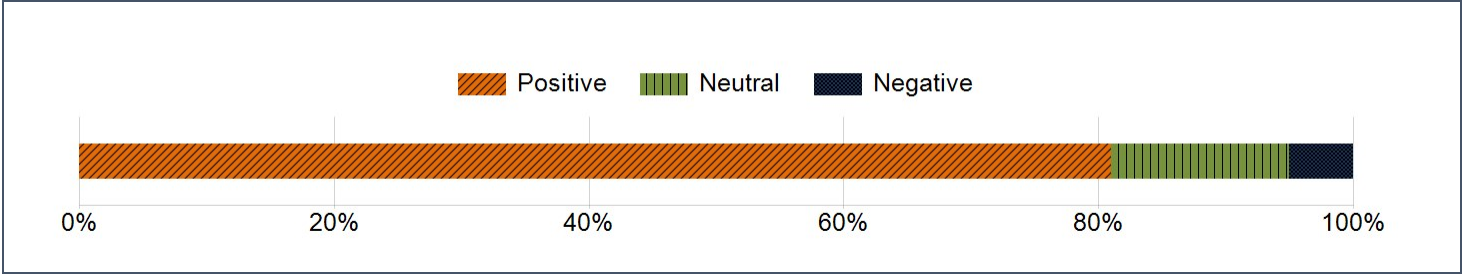
The teacher engaged me in useful interactions that have enhanced my learning.



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.	4.3	3.9	4.3
The teacher provided timely and useful feedback.	4.2	4.1	4.1
The teacher has increased my interest in the subject.	4.3	3.8	4.2

D. STRENGTHS

What are Leong Wing Lup, Ben's strengths?

Comments
Prof Ben is good at breaking down difficult concepts into approachable steps for understanding
Easy to understand, good use of diagrams
He tries to engage the class with meaningful questions and prompts the students to think about the solution before giving it out.
He is the opposite of spoonfeeding answers. Really encourages students to be independent in learning.
very helpful and inspiring
can teach well, and able to generalise the recitation problems to show us the problem solving process and big ideas
Knows what is important and uses time to cover it properly.
Teaches in a way that encourages student's logical thinking and improves student's problem solving skills
engaging and teachers effectively
Gets students to really think.
Runs a very fun and engaging session every week. Gets into the meat of things and promotes active class participation. I personally enjoy his active teaching style.
Explains clearly and concisely
He is very knowledgeable in his field of study and conveys it rather well to the students. His lessons are engaging and informative, I feel like I learn new skills in his lessons and get enlightened. His lessons also has a specific structure to them so it is easier to follow.
he is just good at his content
Breaking down the important thought processes well and drawing attention to higher order lessons that can be derived from a



Comments
problem.
provide thought provoking steps when going through solution process
nil
energetic teacher, sometimes tells side–stories to students
NA
He is very engaging and expressive. This makes the recitation more lively and interesting.
He always keeps the class engaged and gives questions to reinforce our learning
engaging
Very straight to the point
He imparts his knowledge by teaching concepts on a bigger picture, which really enabled me to foster connections between different concepts and gain a deep understanding of the data structures and algorithms.
Very Experienced and Knowledgeable about the subject
Explains concepts clearly and piques interest in the subject
<ul style="list-style-type: none"> <li>– Demonstrates his knowledge in this module</li> <li>– Understands the concepts taught in this module well to answer student's questions</li> </ul>
good
He is very smart
Funny, interesting
Prompts students to think and innovate instead of just feeding us the solutions
NIL
Explains difficult concepts well
very fast and efficient, goes straight to the point
Ability to explain difficult concepts in a fun and engaging manner and encourages us to think about the issues
Fun and coherent
good
He is able to engage the class a lot while providing great insight
He is very energetic in his teaching and encourages us to actually think.

## E. AREAS FOR IMPROVEMENT

What improvements would you suggest to Leong Wing Lup, Ben?

Comments
NIL
He keeps saying the problems are easy and we should have no troubles answering it. However, I feel these are unnecessary comments that belittles students that are not able to grasp the information.
Could be more approachable to students and not leave out students who are genuinely lost and unable to follow.
NA
NIL
Incorporate more elements of focusing on discussing in detail the underworkings of algorithms and data structures and how they compare with one another.
nil
Sometimes he goes a bit fast and some theories get a bit intertwined and confusing but usually he clears my doubts within the same lesson.
to not assume everyone knows everything
None
nil
nil
he could explain things more slowly, and answer questions more clearly
NA
–
Perhaps goes abit too fast sometimes and brushes over easy concepts
Nil
nil
Be nicer to his students!
Better time management would make the recitations less rushed towards the end
NIL
Maybe slow down a little
I think his explanations could be heavily improved, it is not intuitive what so ever and often I leave more confused than when I entered
sometimes assume that we know the basics and skip straight to the main point
Nil
good
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?