AGGREGATED TEXT ANALYTICS REPORT

This report provides an analysis of student comments received in response to two questions: "What are the teacher strengths?" and "What improvement would you suggest for the teacher?"

- The text analytics reports provide an overview of student comments for all of your teaching over the past semester.

- The reports are useful primarily for **formative purposes**. They can help with quickly identifying perceived strengths and opportunities for development in one's teaching based on the frequency of keywords and keyword combinations that appear in student comments. The corresponding attributes are derived from a dictionary that has been compiled on the basis of hundreds of thousands of student comments from multiple universities in North America, Australia, and elsewhere.

- The reports are especially useful for courses with large class sizes given the high volume of free-form comments, as they provide instructors with a quick summary of massive amount of data by categorisation. That said, it goes without saying that given enough time, humans tasked with reviewing free-form comments will always produce better results than even the most powerful computers. For example, if you have fewer than 50 comments then it might be a lot easier to read the actual comments than relying on categorisation. Thus, text analytics reports are not used for judging the quality of teaching, but are **meant only for the eyes of teachers themselves to reflect on** and, where necessary, improve their own teaching.

Name of Teacher	Leong Wing Lup, Ben
Academic Year/Sem	2024/2025 - SEM 2
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

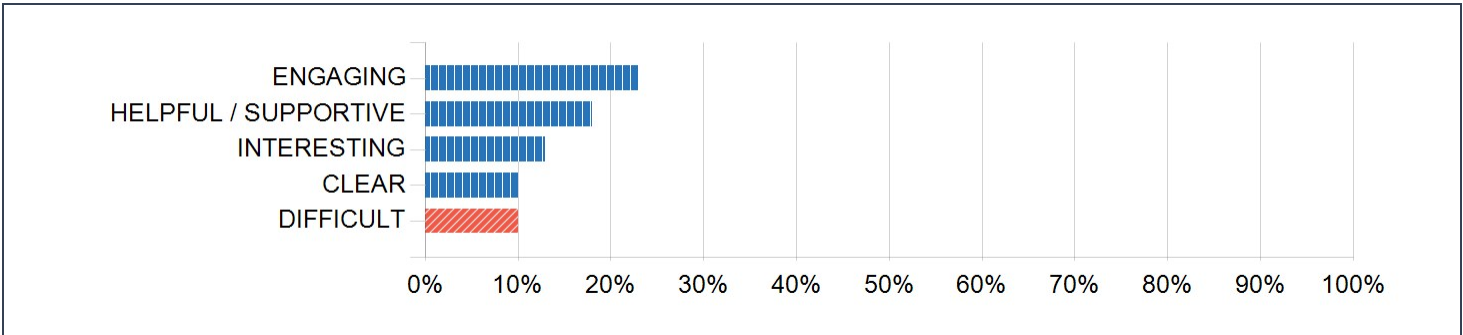**Student comments included from the following classes:** CS2040S-DATA STRUCTURES AND ALGORITHMS (RECITATION (USED BY SOC))

Raters	Student
Responded	104
Invited	138
Response Ratio	75%

Note:

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

Attributes based on comments for "What are the teacher's strengths?"

The analysis is done by taking into consideration all responses from courses taught by you. This section of the report graphically represents how often particular attributes are identified in the freeform response data, and are displayed as a percentage of the number of response received. The frequency table displays the top five attributes from all the freeform comments categorized by the dictionary. We recommend that you pay attention to those attributes above 10% points.

Attributes [No. of comments]	Overall [39]
ENGAGING	23%
HELPFUL / SUPPORTIVE	18%
INTERESTING	13%
CLEAR	10%
DIFFICULT	10%

Comparison by Ratings (overall teacher effectiveness)

Attributes [No. of comments]	Strongly Agree [20]	Agree [15]	Neutral [3]	Disagree [1]
ENGAGING	35%	13%	0%	0%
HELPFUL / SUPPORTIVE	20%	13%	33%	0%
INTERESTING	20%	7%	0%	0%
CLEAR	10%	13%	0%	0%
DIFFICULT	10%	13%	0%	0%

Comparison by Gender

Attributes [No. of comments]	F [7]	M [32]
ENGAGING	14%	25%
HELPFUL / SUPPORTIVE	0%	22%
INTERESTING	14%	13%
CLEAR	29%	6%
DIFFICULT	0%	13%

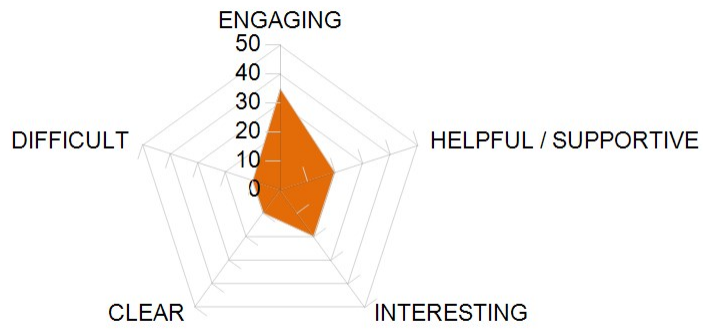**Gap Analysis based on comments for "What are the teacher's strengths"**

Graphical representation on how often the top 5 themes identified in the response data deviate from the selected baseline (Department Average)
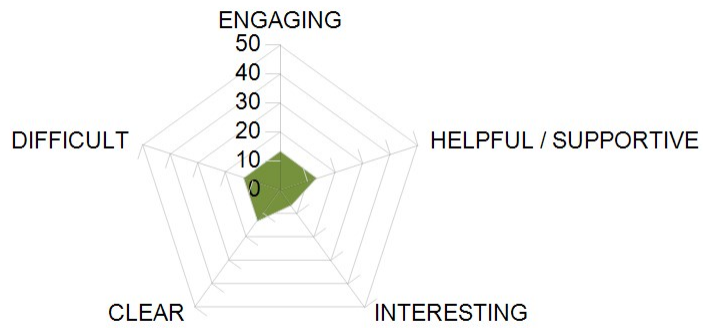

Attributes [No. of comments]	Teacher [39]	Department [10073]	Gap
ENGAGING	23%	11%	12 %
HELPFUL / SUPPORTIVE	18%	12%	6 %
INTERESTING	13%	4%	9 %
CLEAR	10%	18%	-8 %
FUNNY / ENTERTAINING	10%	4%	6 %

Comparison between Attributes from Qualitative Comments and Overall teacher effectiveness for "What are the teacher's strengths?
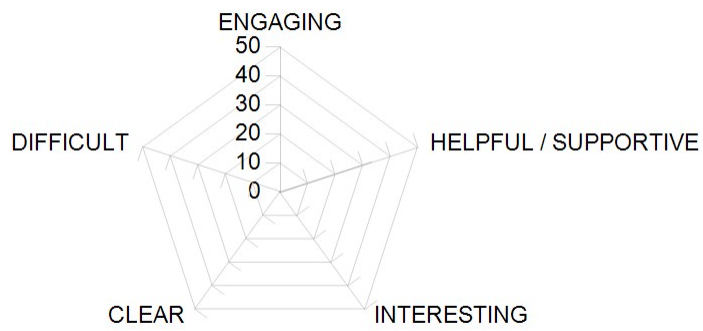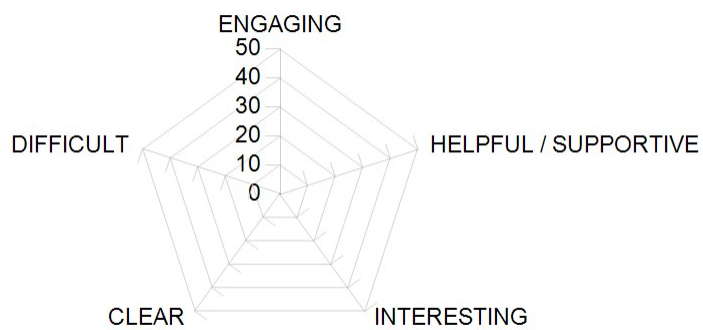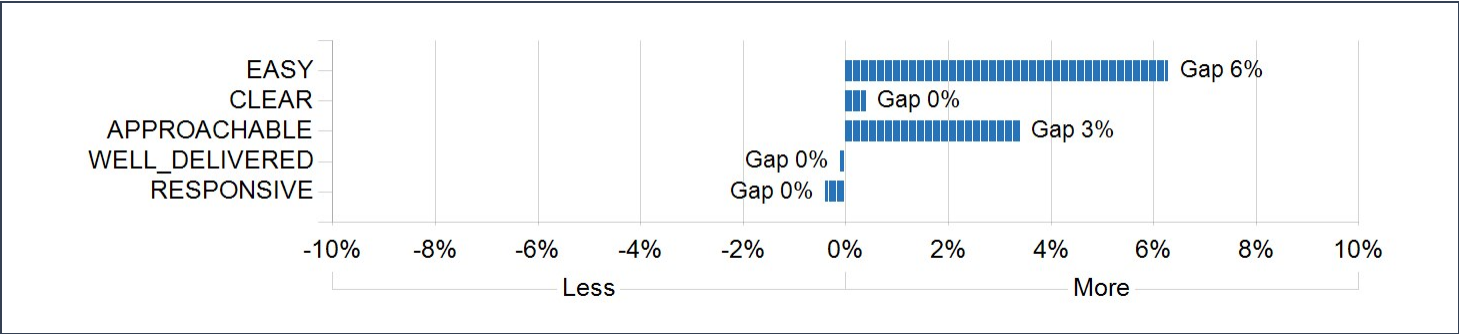
Strongly Agree

Agree

Neutral

Disagree

[No. of comments]	[20]	[15]	[3]	[1]
ENGAGING	35%	13%	0%	0%
HELPFUL / SUPPORTIVE	20%	13%	33%	0%
INTERESTING	20%	7%	0%	0%
CLEAR	10%	13%	0%	0%
DIFFICULT	10%	13%	0%	0%

Gap Analysis based on comments for "What improvements would you suggest for the teacher"

Graphical representation on how often the top 5 themes identified in the response data deviate from the selected baseline (Department Average)

Attributes [No. of comments]	Teacher [28]	Department [8385]	Gap
EASY	7%	1%	6 %
CLEAR	4%	3%	0 %
APPROACHABLE	4%	0%	3 %
WELL_DELIVERED	0%	0%	0 %
RESPONSIVE	0%	0%	0 %