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 modules 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	2018/2019 - SEM 1
Department	COMPUTER SCIENCE
Faculty	SCHOOL OF COMPUTING

Raters	Student
Responded	21
Invited	26
Response Ratio	81%

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

The analysis is done by taking into consideration all responses from modules 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.
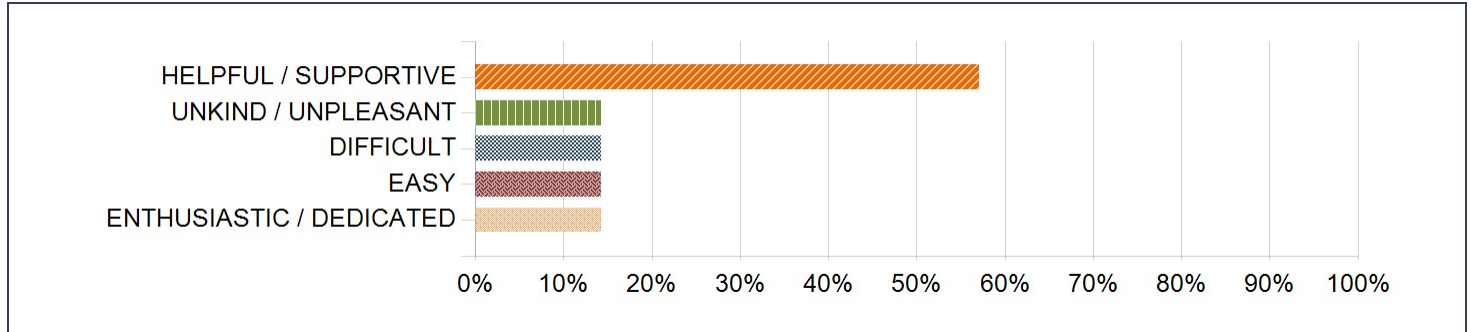
Attributes [No. of comments]	Overall [7]
HELPFUL / SUPPORTIVE	57 %
UNKIND / UNPLEASANT	14 %
DIFFICULT	14 %
EASY	14 %
ENTHUSIASTIC / DEDICATED	14 %

Comparison by Ratings

Attributes [No. of comments]	Strongly Agree [4]	Agree [2]	Disagree [1]
HELPFUL / SUPPORTIVE	50 %	100 %	0 %
UNKIND / UNPLEASANT	25 %	0 %	0 %
DIFFICULT	0 %	50 %	0 %
EASY	0 %	50 %	0 %
ENTHUSIASTIC / DEDICATED	25 %	0 %	0 %

Comparison by Gender

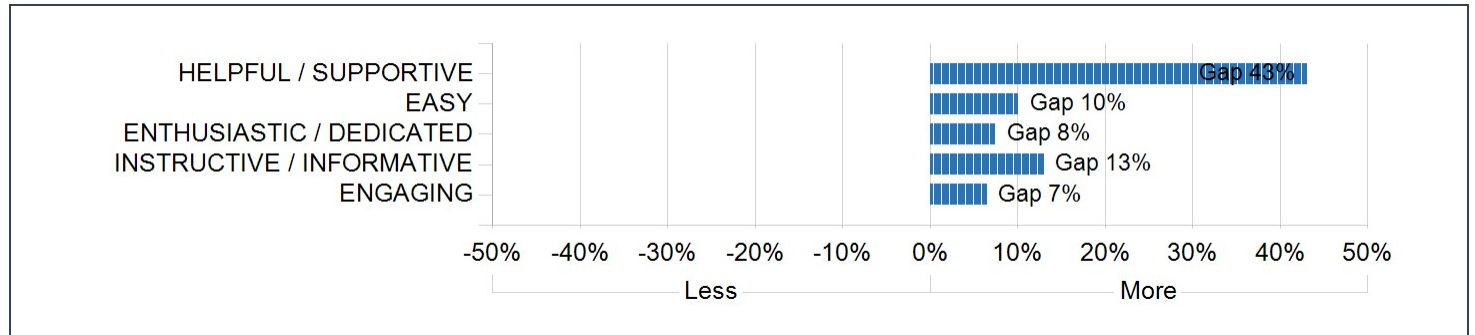| Attributes [No. of comments]	F [1]	M [6]
HELPFUL / SUPPORTIVE	0 %	67 %
UNKIND / UNPLEASANT	0 %	17 %
DIFFICULT	0 %	17 %
EASY	0 %	17 %
ENTHUSIASTIC / DEDICATED	0 %	17 %

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

Listed below are the top 5 attributes voiced as **positive aspects** about all teachers in the department.

HELPFUL / SUPPORTIVE

UNKIND / UNPLEASANT

DIFFICULT

EASY

ENTHUSIASTIC / DEDICATED
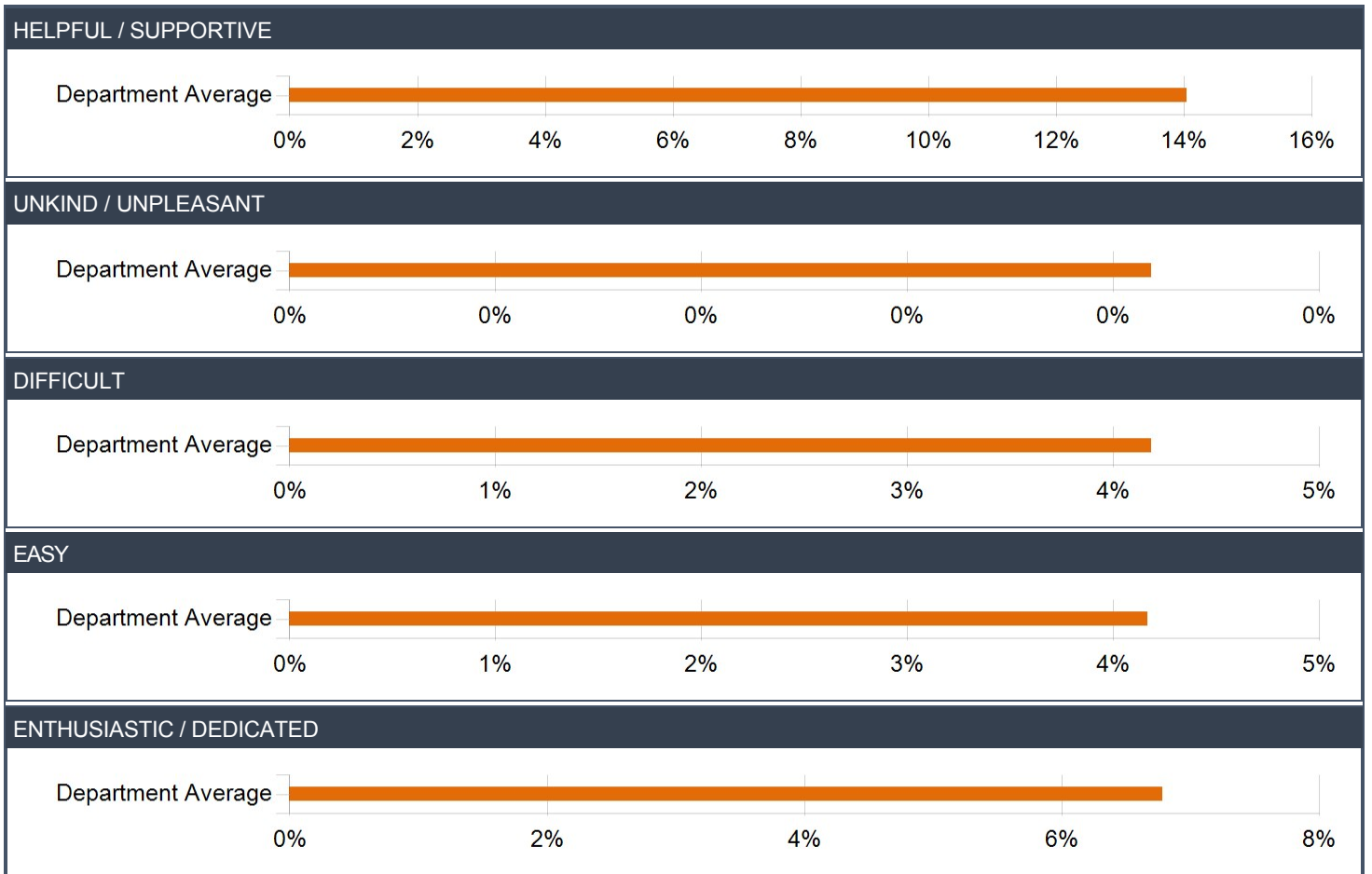
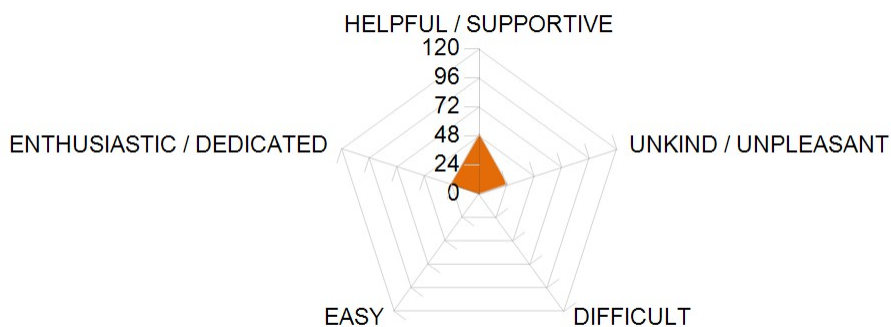# Gap Analysis based on comments for "What are the teacher's strengths"

Graphical representation on how often themes identified in the response data deviate from the selected baseline (Department Average)
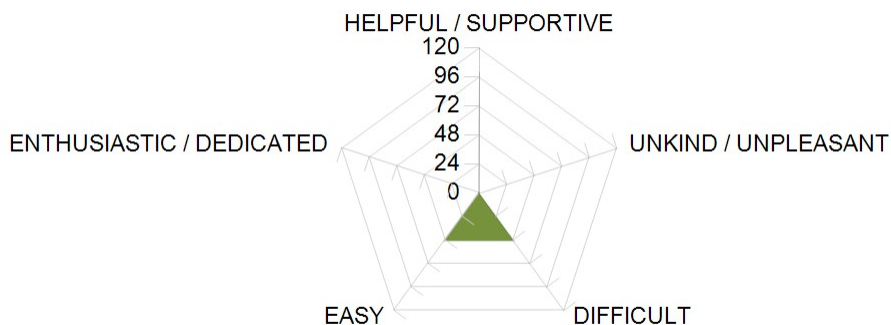
	HELPFUL / SUPPORTIVE	Gap 43%
	EASY	Gap 10%
	ENTHUSIASTIC / DEDICATED	Gap 8%
	INSTRUCTIVE / INFORMATIVE	Gap 13%
	ENGAGING	Gap 7%

-50% -40% -30% -20% -10% 0% 10% 20% 30% 40% 50%

Less   More

Attributes [No. of comments]	Teacher Average [7]	Department Average [4777]	Gap
UNKIND / UNPLEASANT	14 %	0 %	14 %
DIFFICULT	14 %	4 %	10 %
BAD QUALITY	0 %	0 %	0 %
DISORGANIZED	0 %	0 %	0 %
FRUSTRATING	0 %	0 %	0 %

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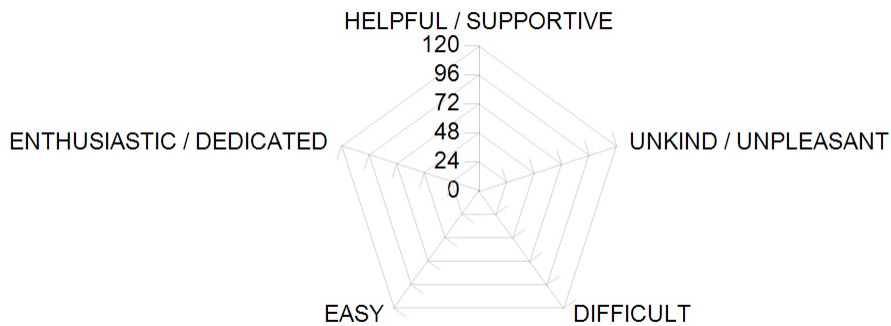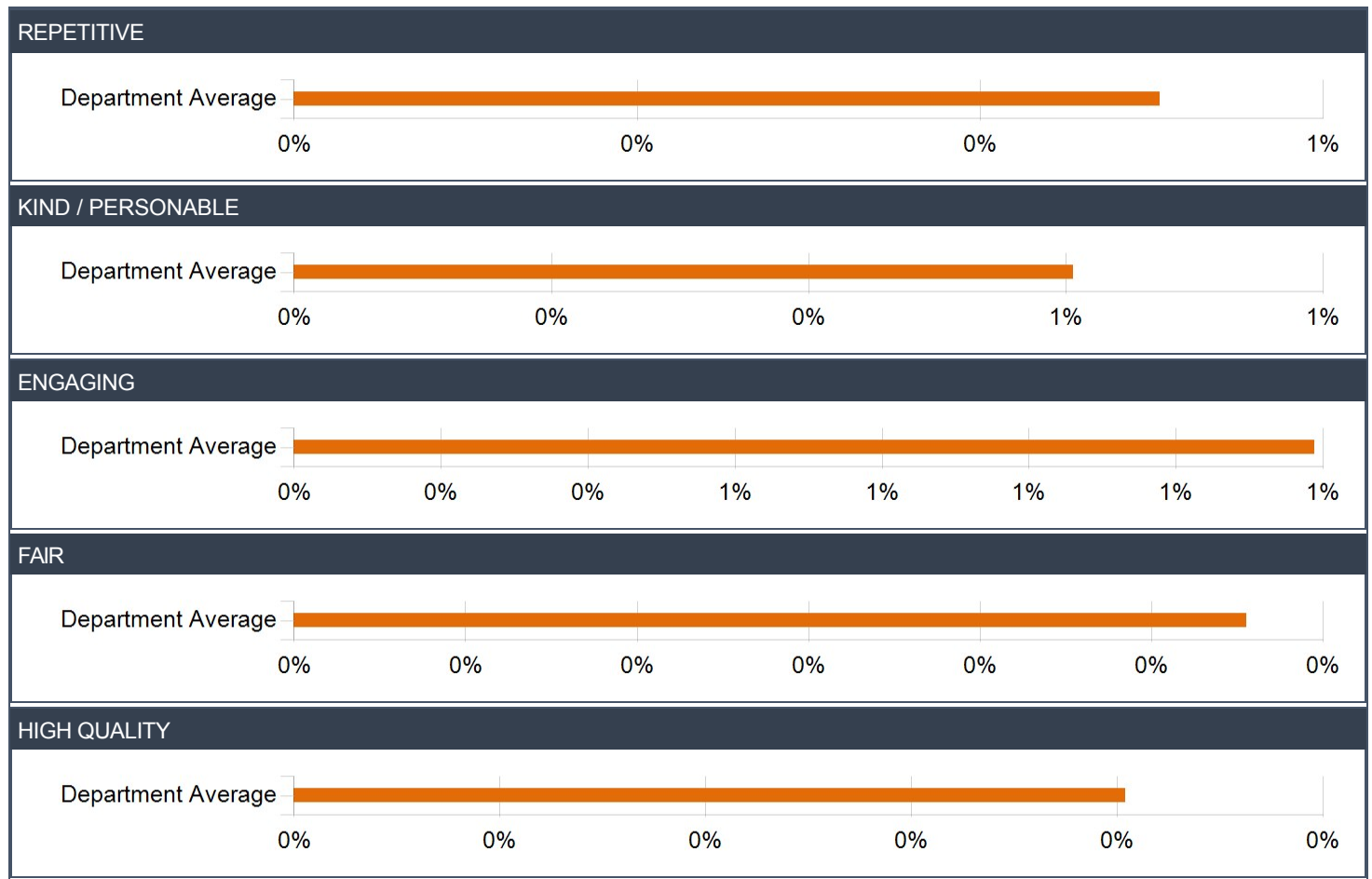
Strongly Agree

HELPFUL / SUPPORTIVE

ENTHUSIASTIC / DEDICATED — UNKIND / UNPLEASANT

EASY — DIFFICULT

Agree

HELPFUL / SUPPORTIVE

ENTHUSIASTIC / DEDICATED — UNKIND / UNPLEASANT

EASY — DIFFICULT

Disagree

HELPFUL / SUPPORTIVE

ENTHUSIASTIC / DEDICATED — UNKIND / UNPLEASANT

EASY — DIFFICULT

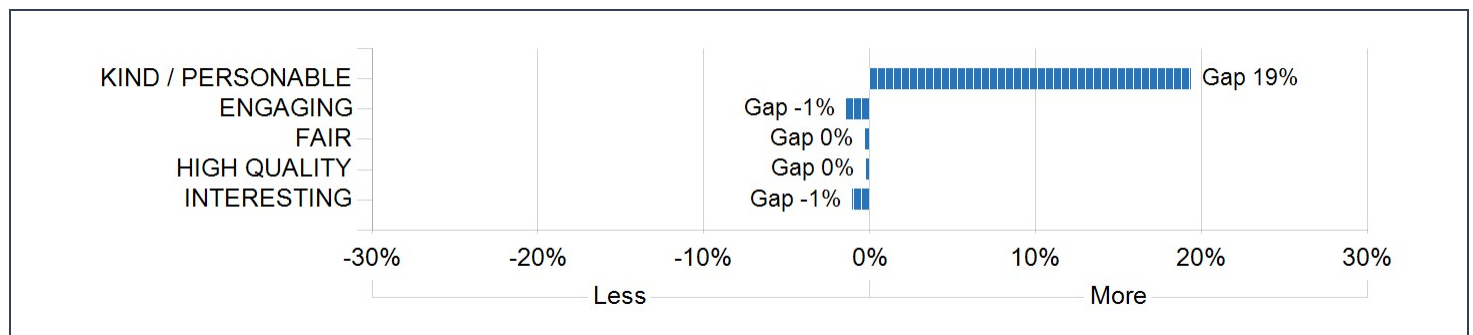| Attributes [No. of comments]	Strongly Agree [4]	Agree [2]	Disagree [1]
HELPFUL / SUPPORTIVE	50 %	100 %	0 %
UNKIND / UNPLEASANT	25 %	0 %	0 %
DIFFICULT	0 %	50 %	0 %
EASY	0 %	50 %	0 %
ENTHUSIASTIC / DEDICATED	25 %	0 %	0 %

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

Listed below are the top 5 attributes voiced as **negative aspects** about all teachers in the department.

REPETITIVE

Department Average

0%	0%	0%	1%

KIND / PERSONABLE

Department Average

0%	0%	0%	1%	1%

ENGAGING

Department Average

0%	0%	0%	1%	1%	1%	1%	1%

FAIR

Department Average

0%	0%	0%	0%	0%	0%	0%

HIGH QUALITY

Department Average

0%	0%	0%	0%	0%	0%

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

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

KIND / PERSONABLE — Gap 19%
ENGAGING — Gap -1%
FAIR — Gap 0%
HIGH QUALITY — Gap 0%
INTERESTING — Gap -1%

-30% -20% -10% 0% 10% 20% 30%
Less — More

Attributes [No. of comments]	Teacher Average [5]	Department Average [3959]	Gap
REPETITIVE	20 %	1 %	19 %
BAD QUALITY	0 %	0 %	0 %
DISORGANIZED	0 %	1 %	-1 %
FRUSTRATING	0 %	0 %	0 %
NOT WORTHWHILE	0 %	1 %	-1 %

Attributes based on comments for "What improvements would you suggest to the teacher?"

Extensive data analysis across institutions that use student feedback have highlighted six items to which teachers may need to pay attention to.
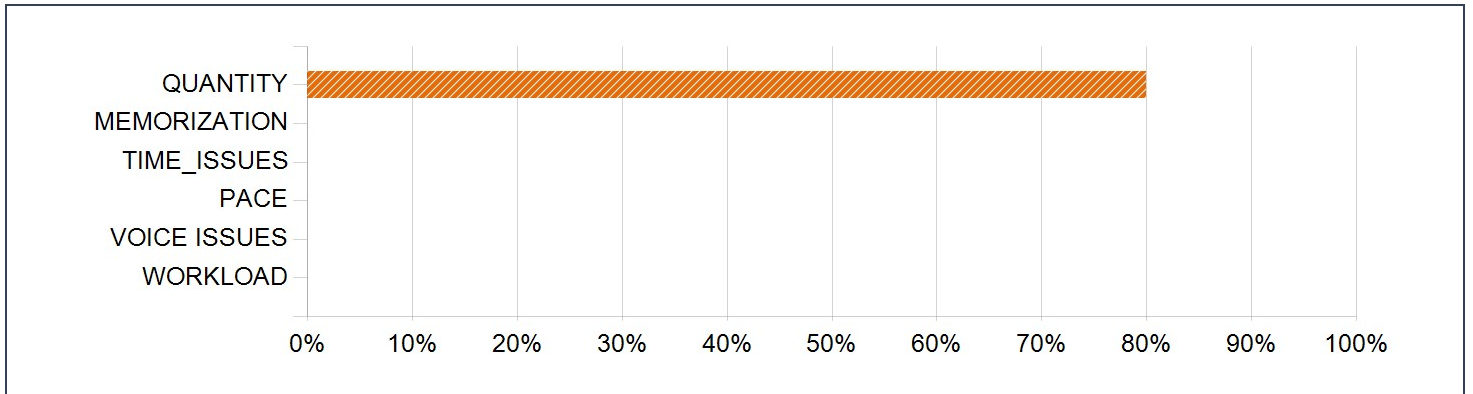
Potential issues [No. of comments]	Overall [5]
QUANTITY	80 %
MEMORIZATION	0 %
TIME_ISSUES	0 %
PACE	0 %
VOICE ISSUES	0 %
WORKLOAD	0 %