

Project Title: **2018W1 UBC Student Evaluation of Teaching**

Course Audience: **16**
Responses Received: **8**
Response Ratio: **50.0%**

Report Comments

Percent Favourable Rating

This is the percentage of respondents who rated the instructor a 4 or 5 (Agree or Strongly Agree).

Interpolated Median

The data collected for Student Evaluations of Teaching (SEoT) are ordinal in nature, with a natural order (from 1 to 5). While the mean may be used as a measure of central tendency for such data, it is not an appropriate or accurate representation of SEoT data (cf. Stark & Freishtat, 2014). The usual measure of central tendency for ordinal data is the median. As a result, we have been reporting the mean and the median for the last several years. Because students more often provide higher ratings (4 or 5), the median is consistently higher than the mean. After considerable thought and data modeling, we now believe that the interpolated median is the best representation of the data, since it takes the frequency distribution into account. Consider the following example:

Frequency Distribution		
Response for UMI	Class 1	Class 2
5 = Strongly agree	13	4
4 = Agree	26	43
3 = Neither agree nor disagree	35	32
2 = Disagree	20	11
1 = Strongly disagree	6	10
Mean	3.2	3.2
Median	3.0	3.0
Interpolated Median	3.2	3.4
Percent Favourable Rating	39%	47%

In this example, the two classes have identical mean (3.2) and median (3.0). However, the instructor in class 2 received 47% favourable (4-5) ratings, compared to 39% for the instructor in class 1. While both have a Median of 3, the Interpolated median values of (3.2 and 3.4), much better reflects the distribution of the scores above and below the median. Furthermore, the interpolated median is better correlated with percent favourable rating; such that an interpolated median of 3.5 on a Likert scale of 1 to 5, corresponds to 50% favourable rating.

Creation Date: **Thursday, June 27, 2019**

Dispersion Index

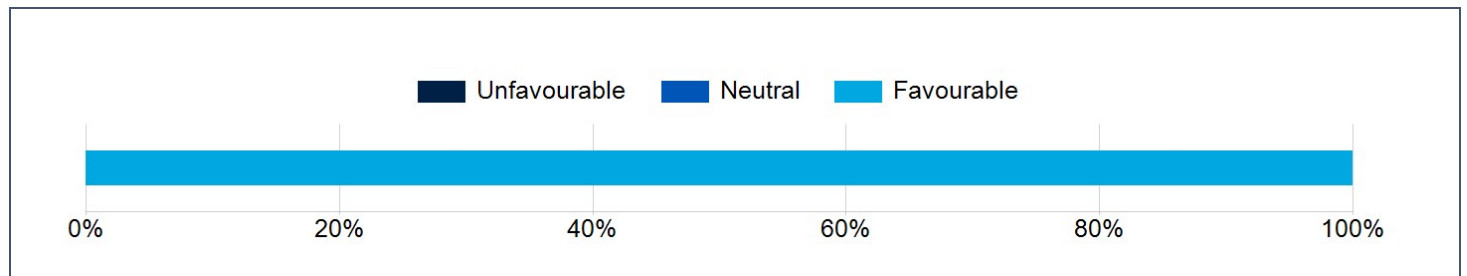
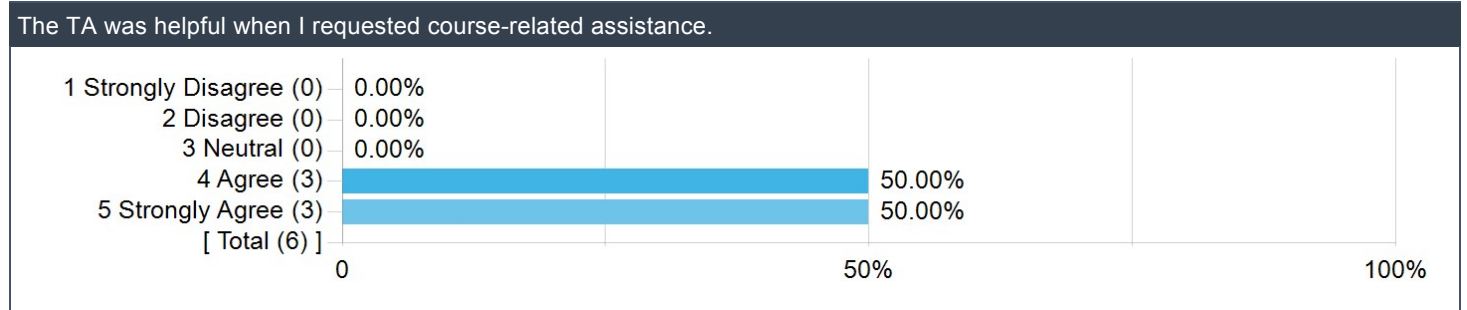
The dispersion Index is a measure of variability suitable for ordinal data (Rampichini, Grilli & Petrucci 2004). This dispersion index has values between zero and 1. A zero dispersion index indicates that all students in the section gave the same rating to the instructor. An index value of 1.0 is obtained when the class splits evenly between the two extreme values (Strongly Disagree & Strongly Agree), a very rare occurrence. In SEoT data at UBC, the index rarely exceeds 0.85, and mostly for evaluations not meeting the minimum recommended response rate.

Recommended minimum response rates

Class Size	Recommended Minimum Response Rates based on 80% confidence & $\pm 10\%$ margin
< 10	75%
11 - 19	65%
20 - 34	55%
35 - 49	40%
50 - 74	35%
75 - 99	25%
100 - 149	20%
150 - 299	15%
300 - 499	10%
> 500	5%

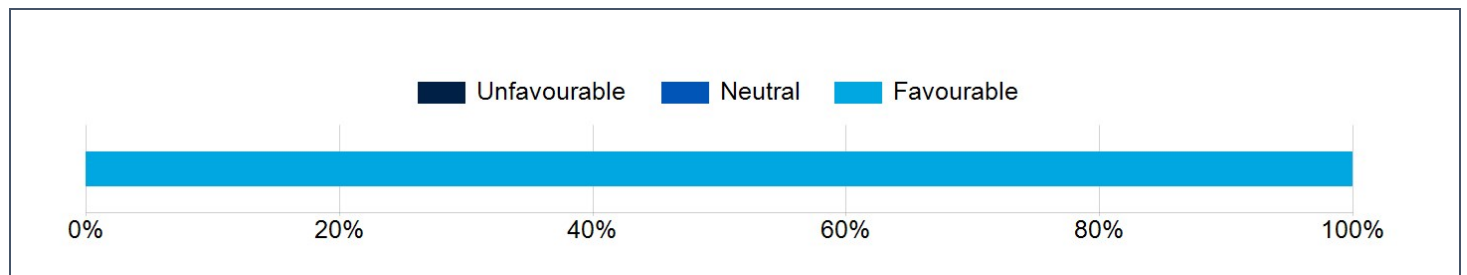
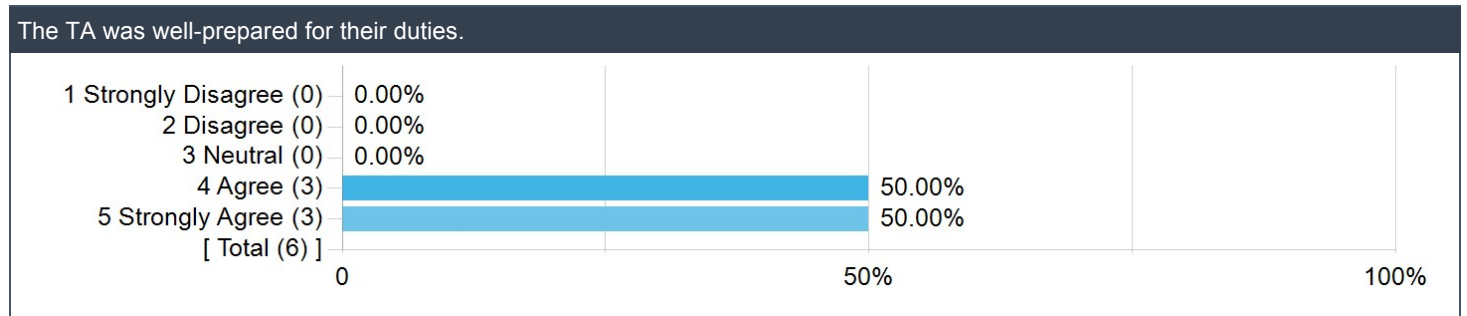
Faculty of Arts

The TA was helpful when I requested course-related assistance.



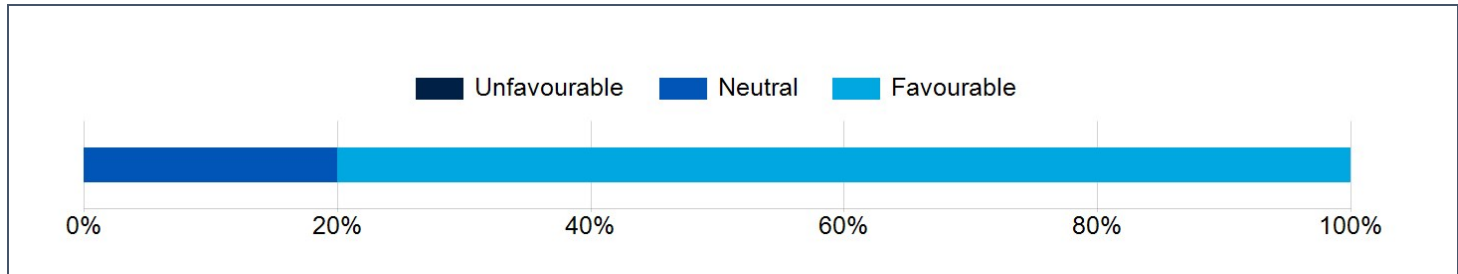
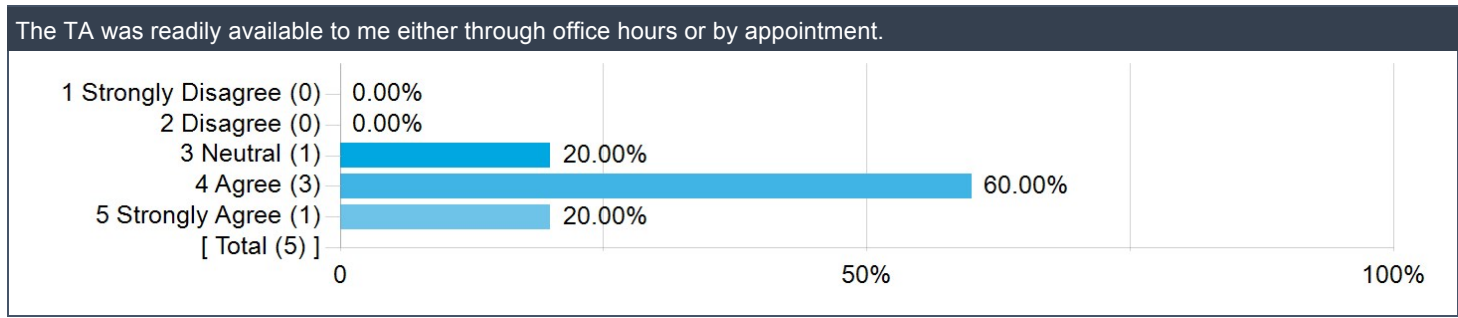
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	6	37.50%	100.00%	4.50	0.25	4.50	0.55

The TA was well-prepared for their duties.



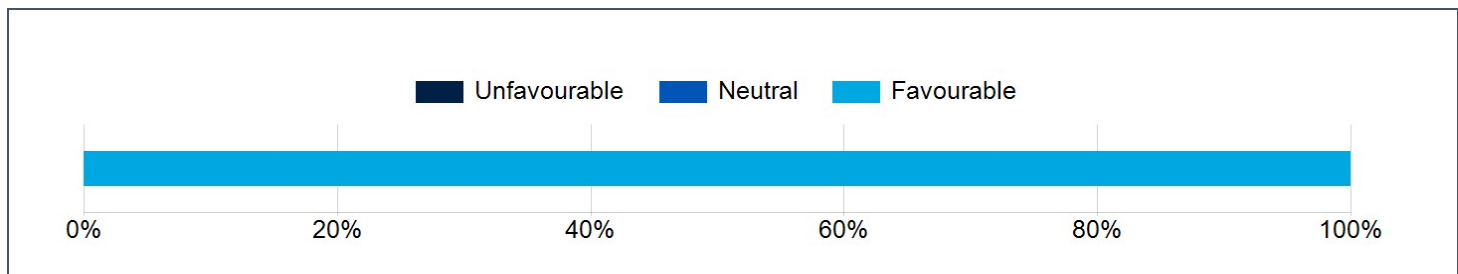
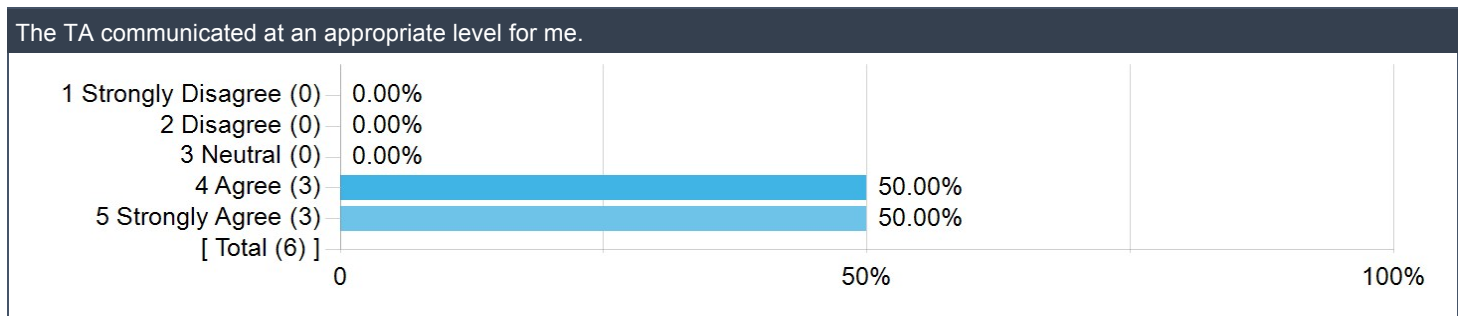
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	6	37.50%	100.00%	4.50	0.25	4.50	0.55

The TA was readily available to me either through office hours or by appointment.



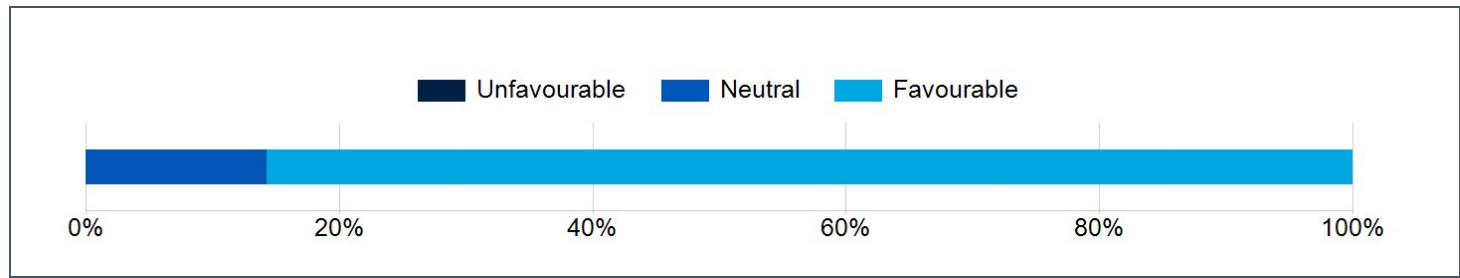
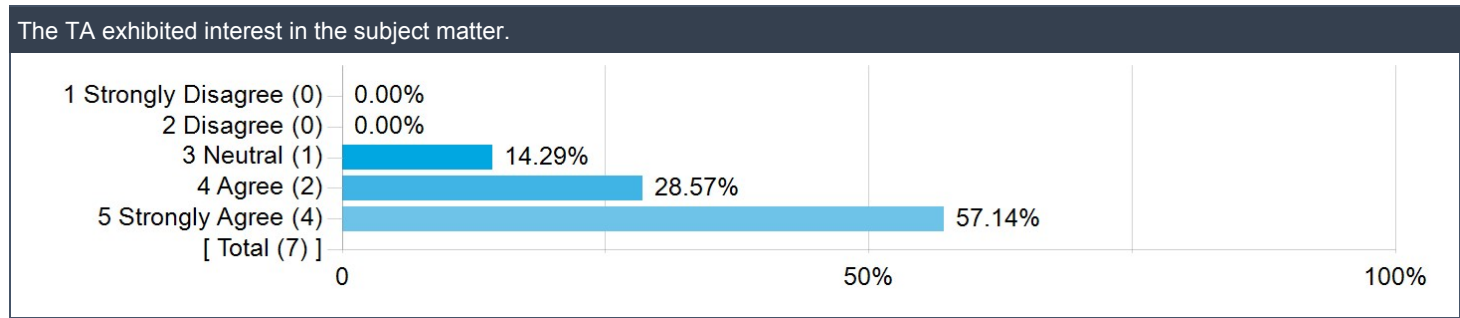
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	5	31.25%	80.00%	4.00	0.32	4.00	0.71

The TA communicated at an appropriate level for me.



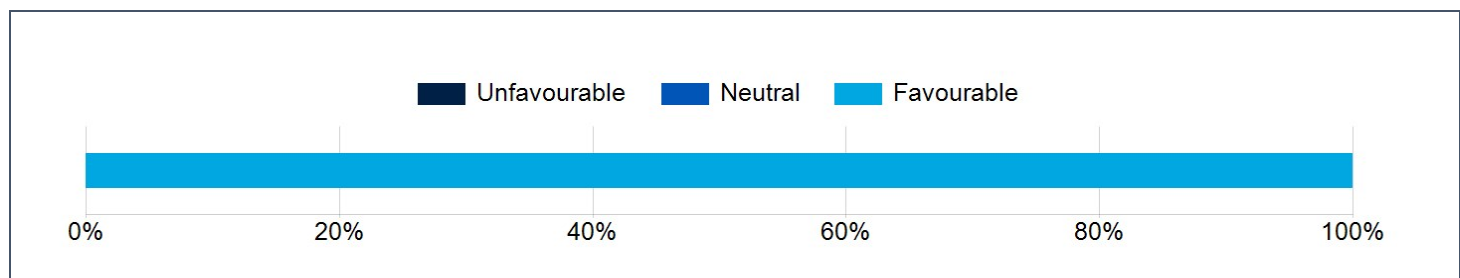
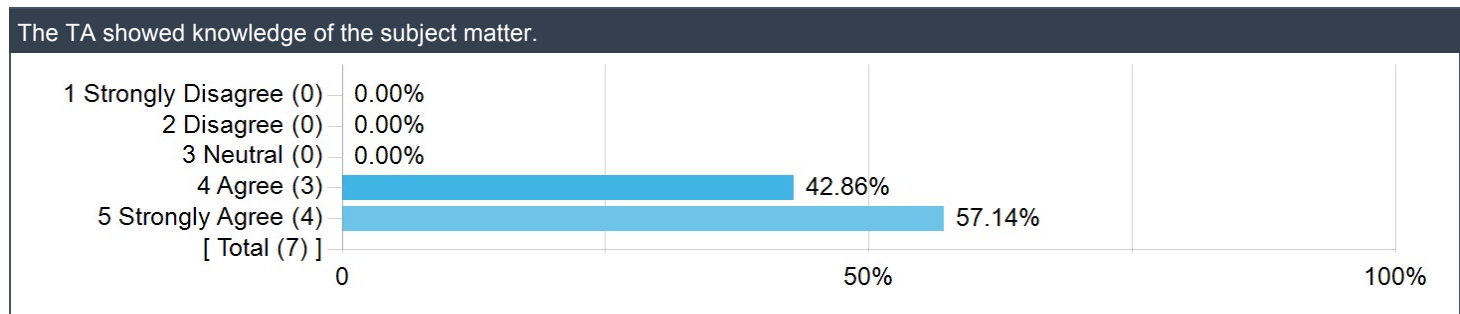
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	6	37.50%	100.00%	4.50	0.25	4.50	0.55

The TA exhibited interest in the subject matter.



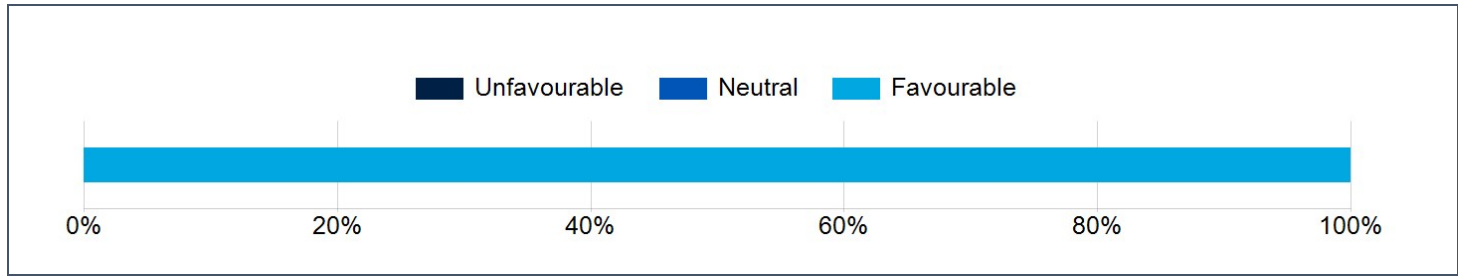
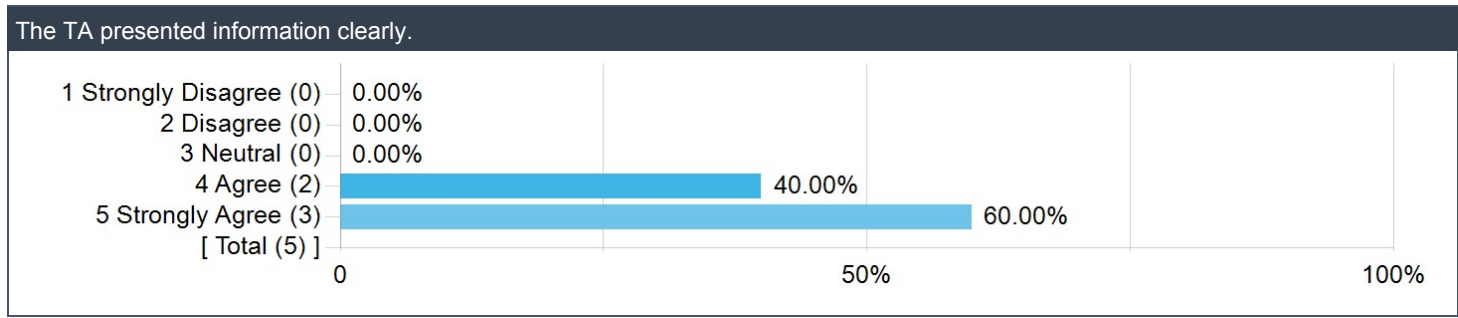
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	7	43.75%	85.71%	4.63	0.37	4.43	0.79

The TA showed knowledge of the subject matter.



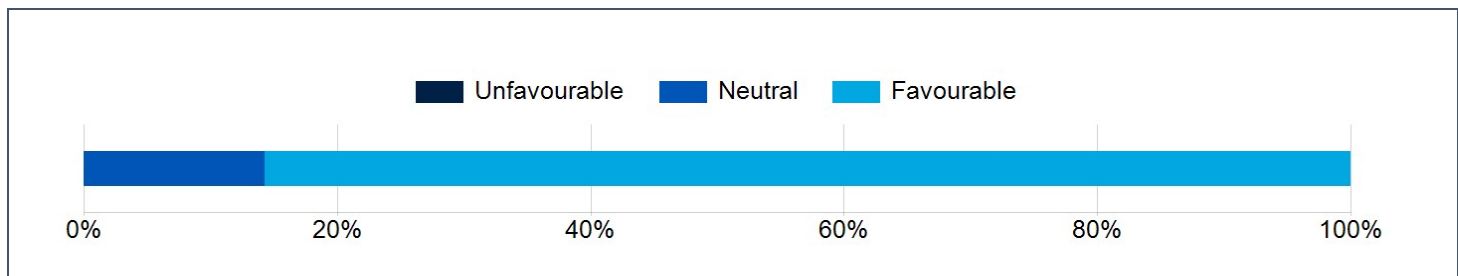
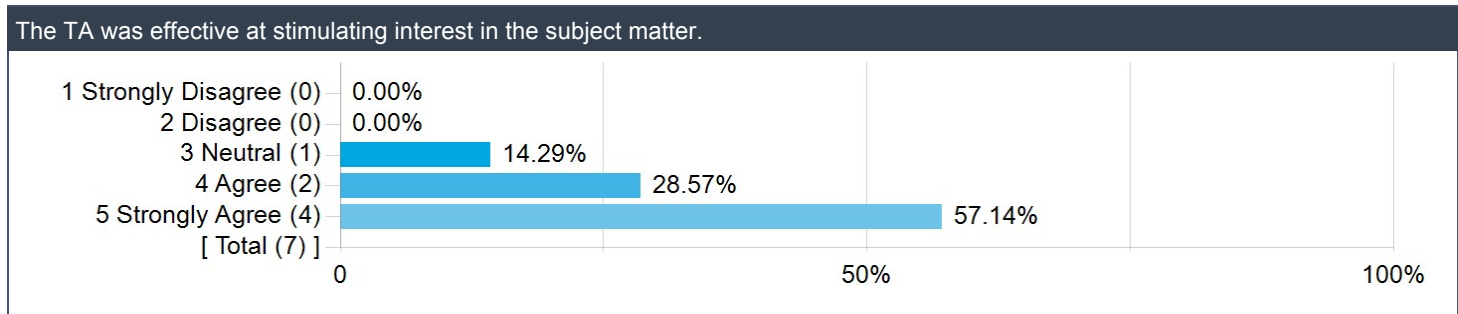
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	7	43.75%	100.00%	4.63	0.24	4.57	0.53

The TA presented information clearly.



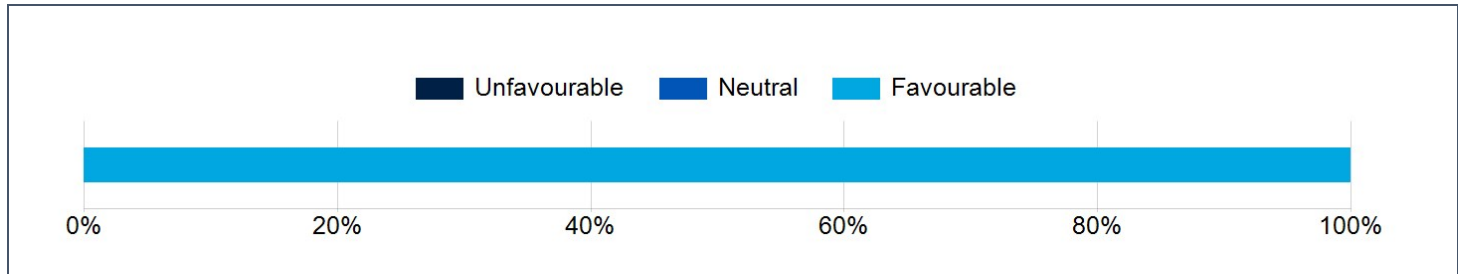
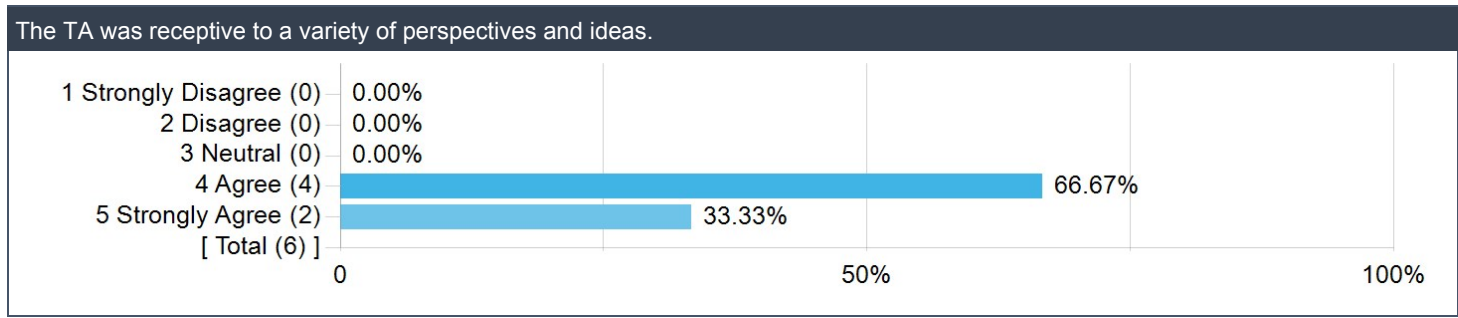
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	5	31.25%	100.00%	4.67	0.24	4.60	0.55

The TA was effective at stimulating interest in the subject matter.



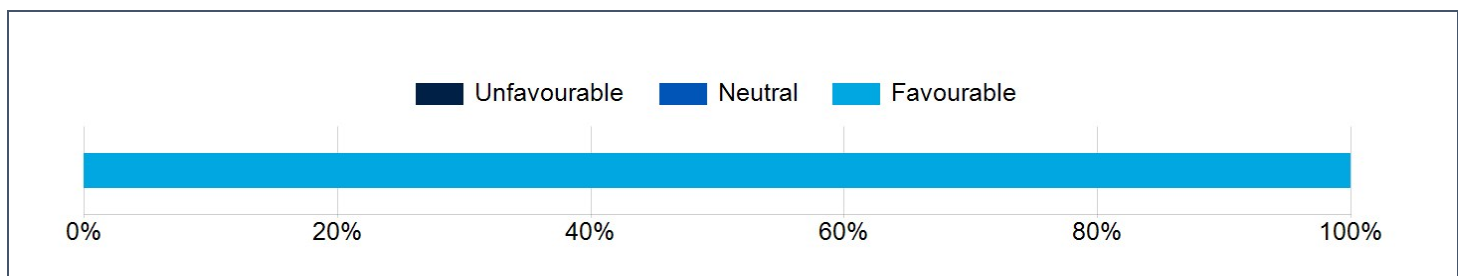
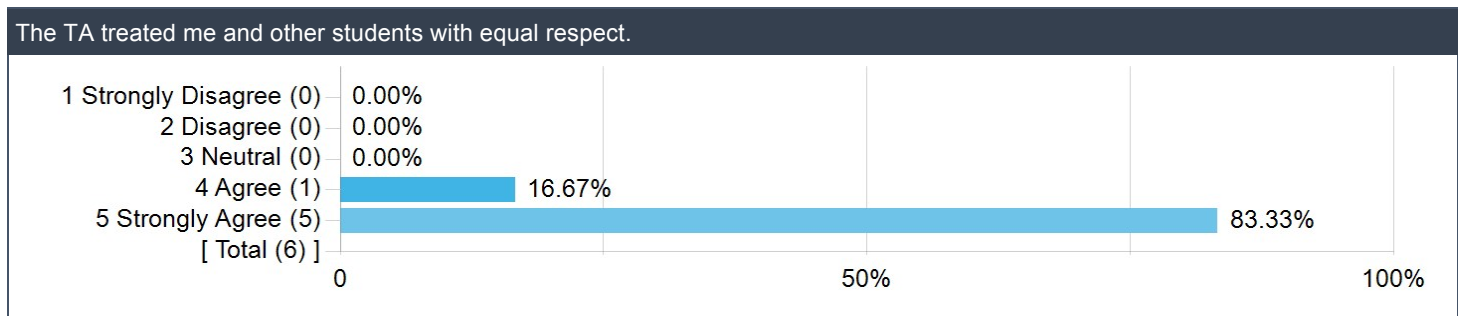
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	7	43.75%	85.71%	4.63	0.37	4.43	0.79

The TA was receptive to a variety of perspectives and ideas.



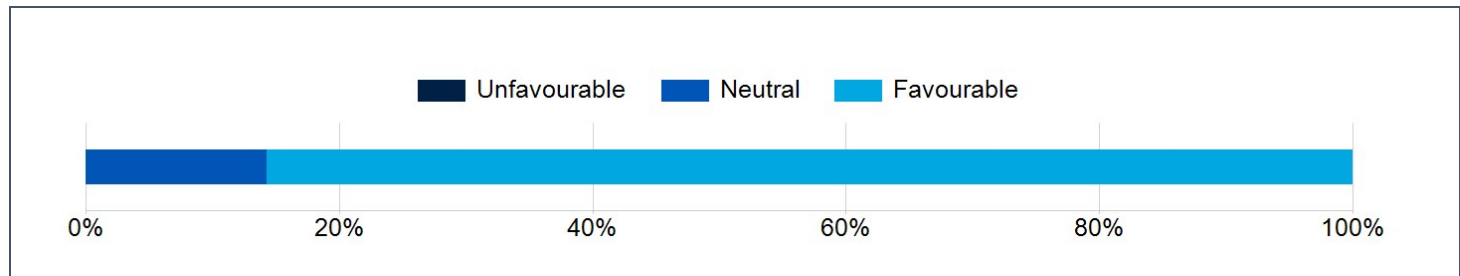
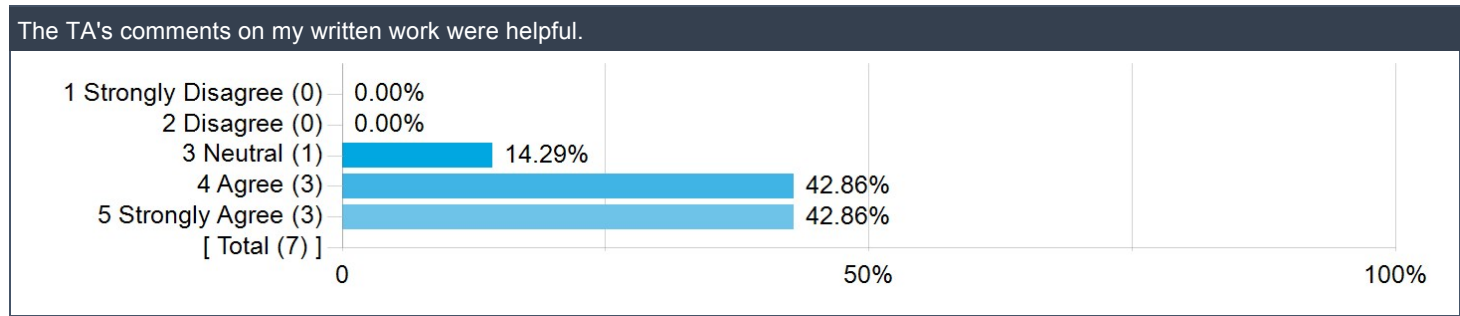
Invited Count	Response Count	Response Rate	%(4,5)	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	6	37.50%	100.00%	4.25	0.22	4.33	0.52

The TA treated me and other students with equal respect.



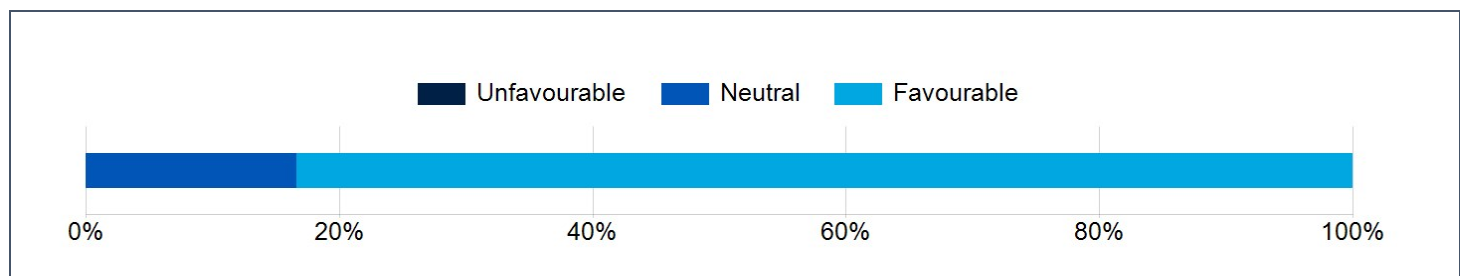
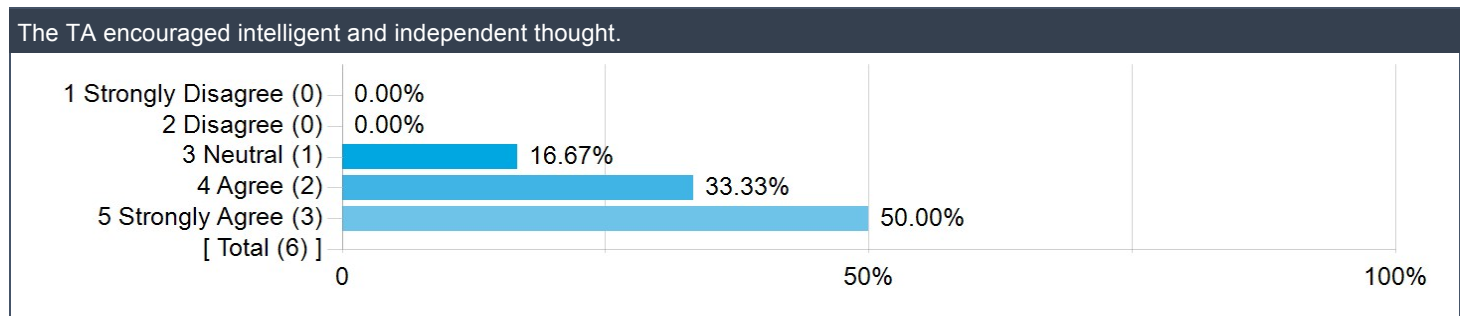
Invited Count	Response Count	Response Rate	%(4,5)	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	6	37.50%	100.00%	4.90	0.14	4.83	0.41

The TA's comments on my written work were helpful.



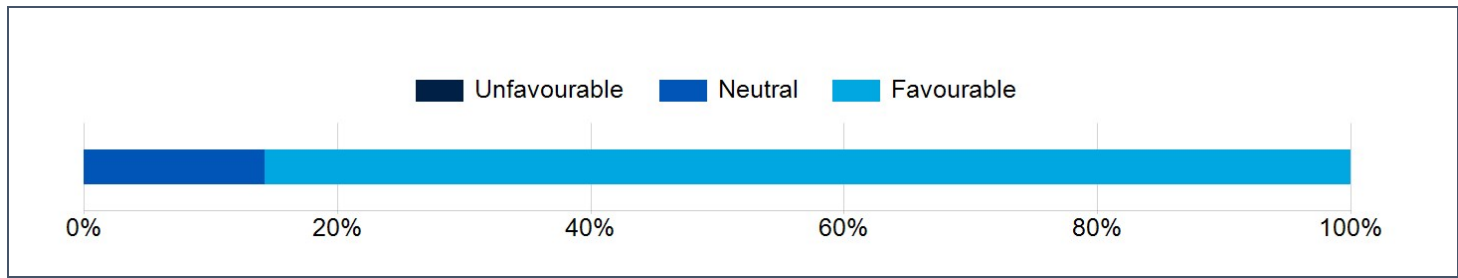
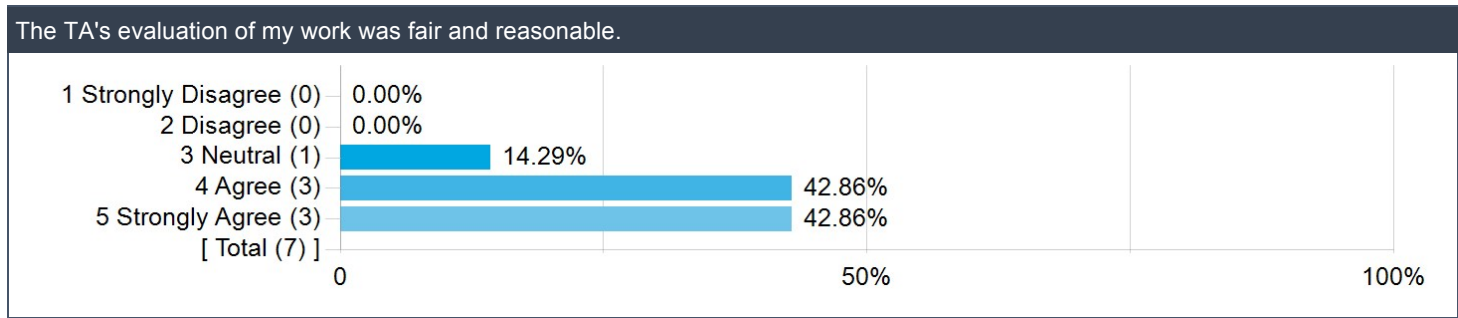
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	7	43.75%	85.71%	4.33	0.37	4.29	0.76

The TA encouraged intelligent and independent thought.



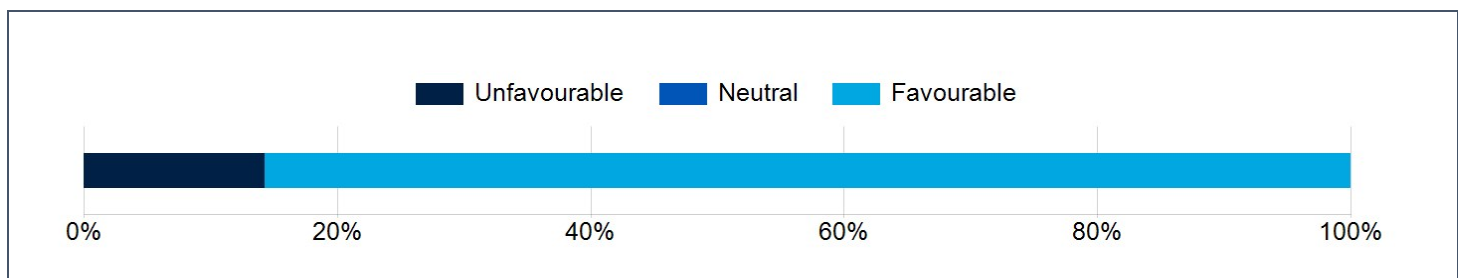
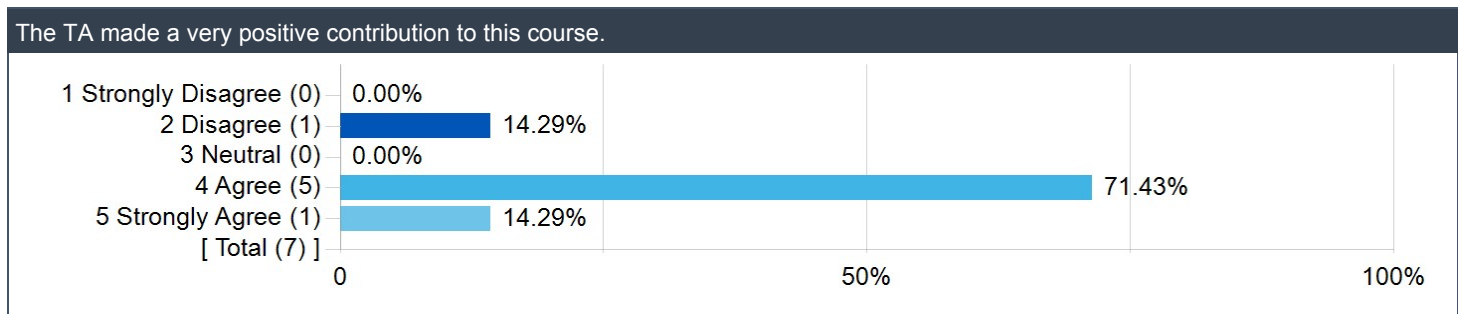
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	6	37.50%	83.33%	4.50	0.39	4.33	0.82

The TA's evaluation of my work was fair and reasonable.



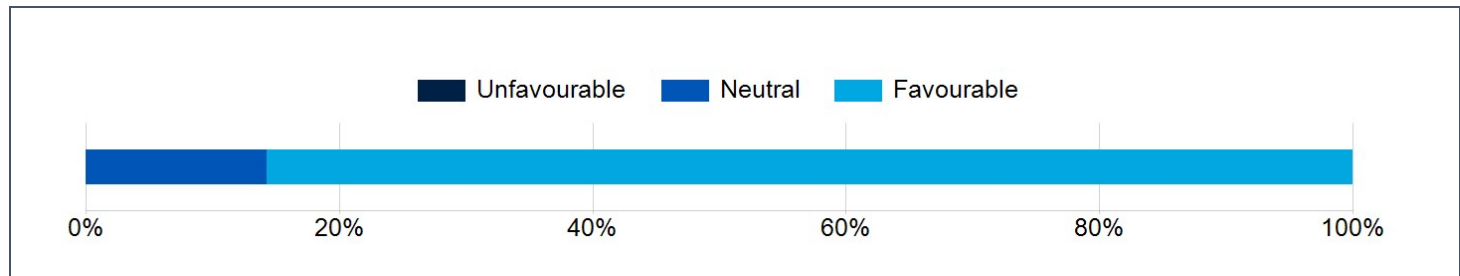
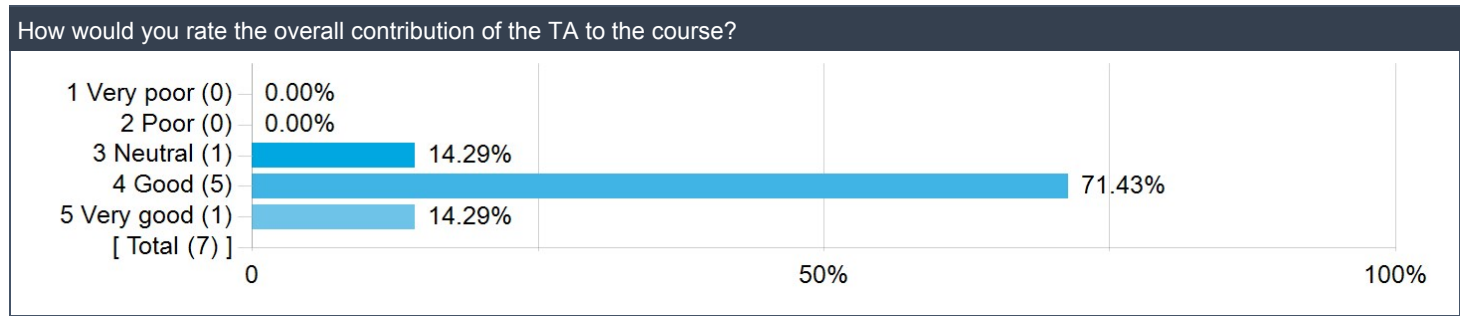
Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	7	43.75%	85.71%	4.33	0.37	4.29	0.76

The TA made a very positive contribution to this course.



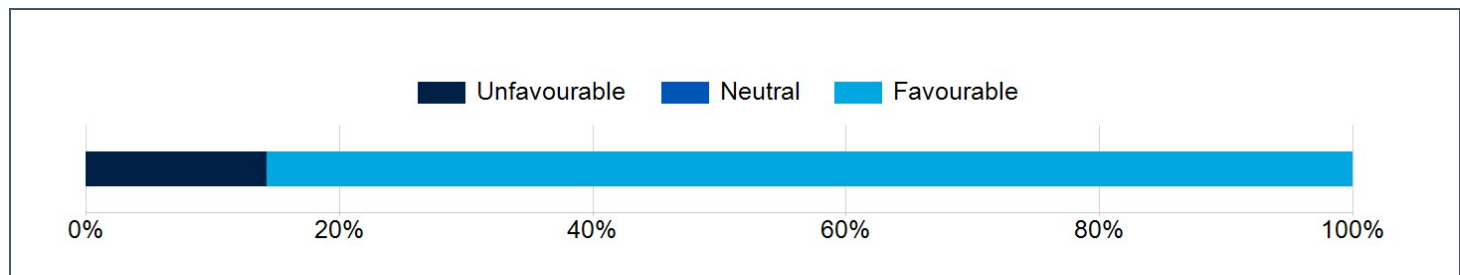
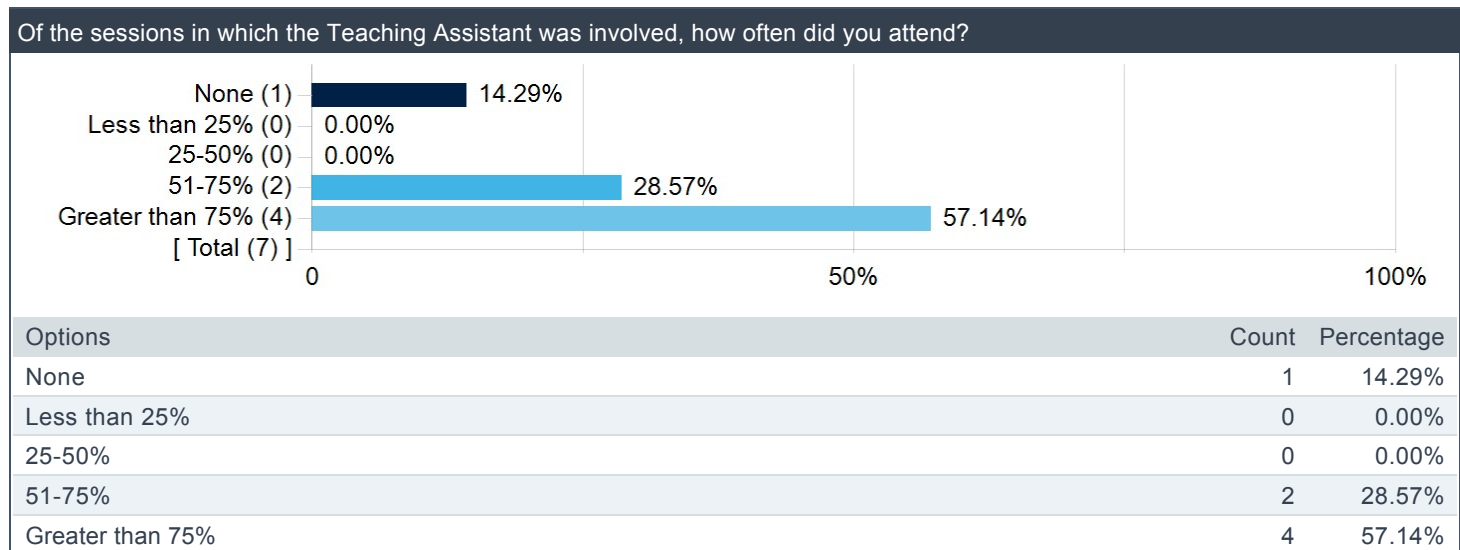
Invited Count	Response Count	Response Rate	%(4,5)	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	7	43.75%	85.71%	4.00	0.37	3.86	0.90

How would you rate the overall contribution of the TA to the course?

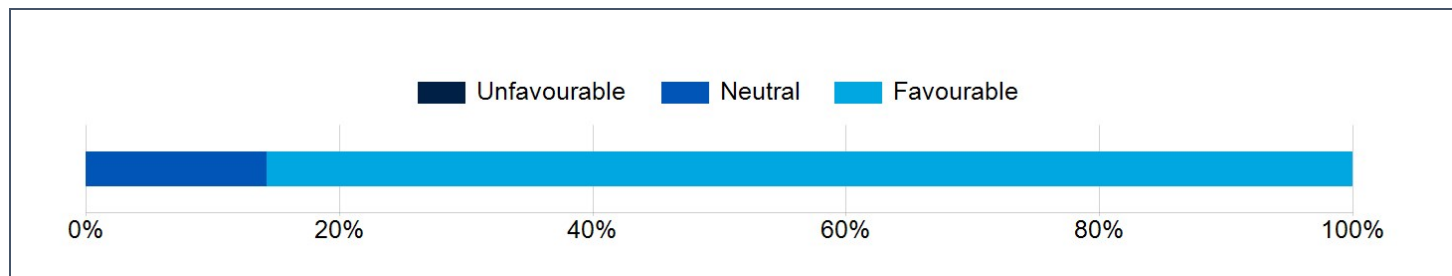
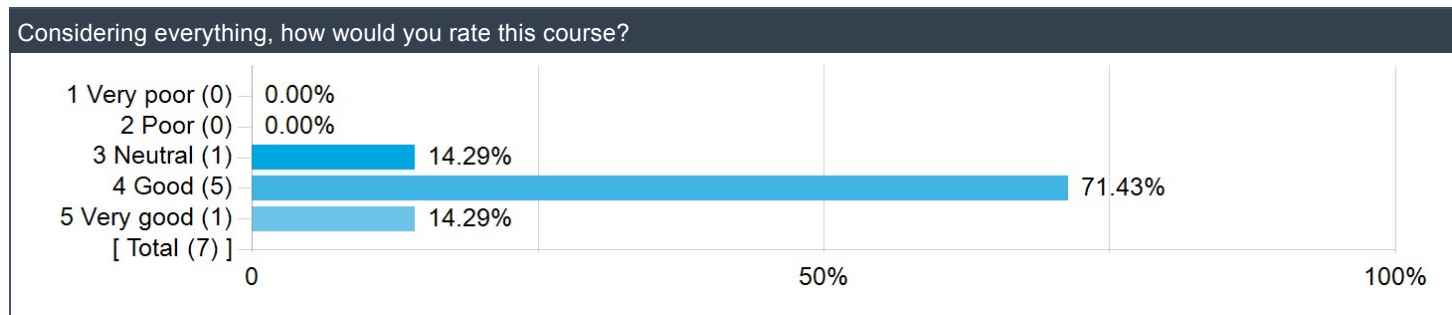


Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	7	43.75%	85.71%	4.00	0.24	4.00	0.58

Of the sessions in which the Teaching Assistant was involved, how often did you attend?

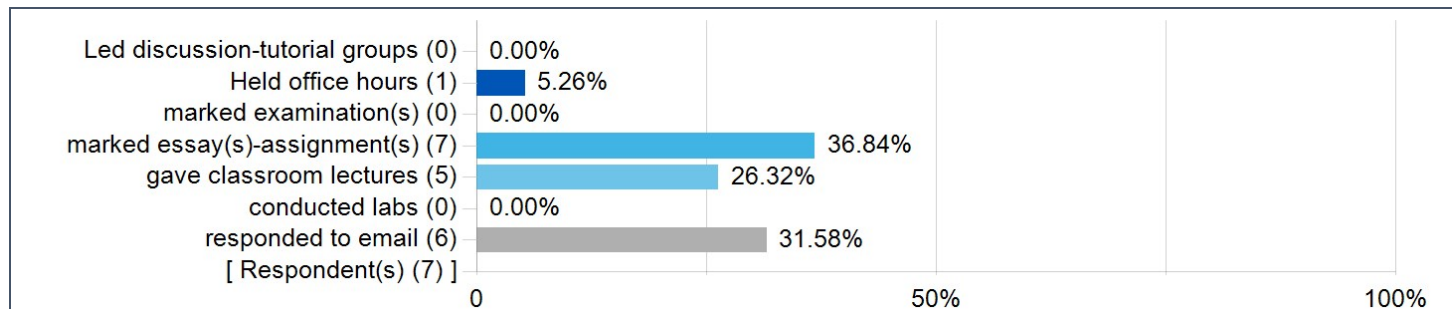


Considering everything, how would you rate this course?



Invited Count	Response Count	Response Rate	Favourable	Interpolated Median	Dispersion Index - Ordinal	Mean	SD
16	7	43.75%	85.71%	4.00	0.24	4.00	0.58

Which, if any, of the following did your Teaching Assistant do? (Please mark each element that is appropriate)



Options	Count	Percentage
Led discussion-tutorial groups	0	0.00%
Held office hours	1	5.26%
marked examination(s)	0	0.00%
marked essay(s)-assignment(s)	7	36.84%
gave classroom lectures	5	26.32%
conducted labs	0	0.00%
responded to email	6	31.58%
Respondent(s)	7	

Open Ended Feedback

Please comment on any aspects, positive or negative, of your teaching assistant's (TA's) teaching, attitudes to students, class atmosphere, or any other matters affecting the quality of instruction that you consider worthy of note.

Comments
She was very helpful and would respond to emails quickly.
I liked the presentation on web scraping and the provision of the code. It may be useful in the future.
Excellent TA!

Please comment on any aspects, positive or negative, of the format and content of the course as they may have affected the teaching assistant's performance.

Comments
Great TA!