

2023W2 UBCO Individual TA Report for ENGR 320 T2B - Electromechanical Devices (Jared Paull)

Project Title: 2023W2 UBCO TA SEI Surveys

Course Audience: **40**Responses Received: **6**Response Ratio: **15%**

Report Comments

Recommended Minimum Response Rates

Class Size	Recommended Minimum Response Rates based on 80% confidence & ± 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%

Legend

N: Invited n: Responded

Frequency Distribution

SD: Strongly Disagree

D: Disagree

N: Neutral

A: Agree

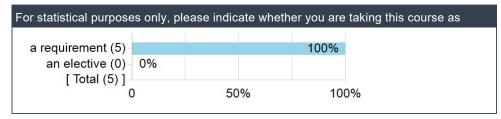
SA: Stronaly Agree

Creation Date: Sunday, May 5, 2024

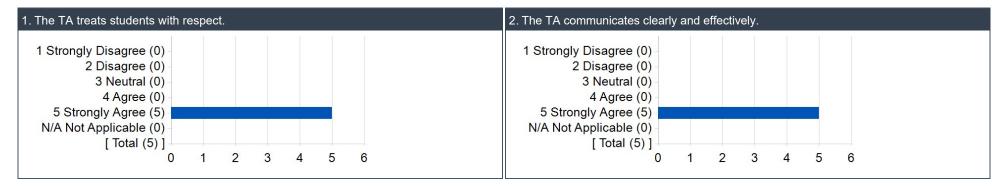
blue

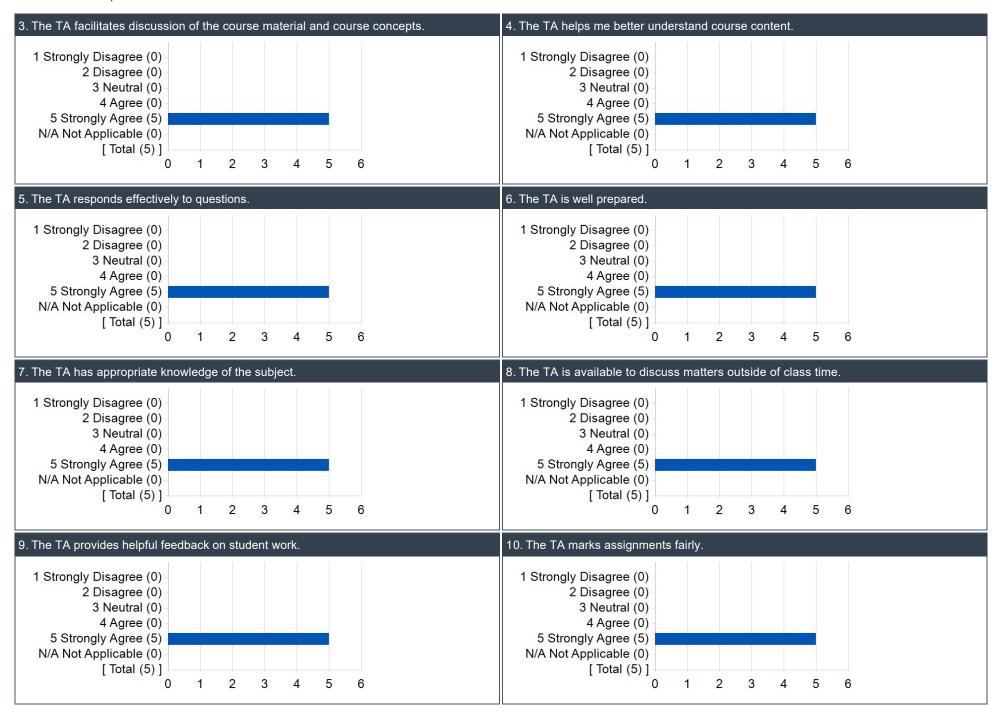
Detailed Results

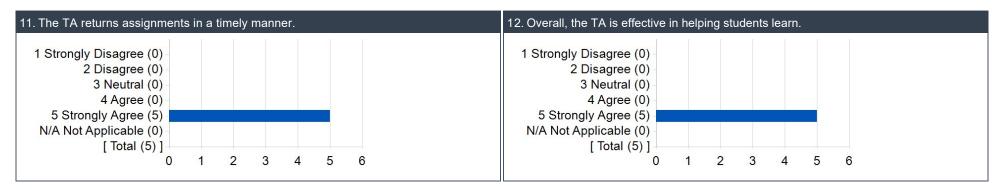
For statistical purposes only, please indicate whether you are taking this course as



TA Questions







Question	N	n	SD	D	Ν	Α	SA	N/A	IM	DI
The TA treats students with respect.	40	5	0	0	0	0	5	0	5.0	0.0
The TA communicates clearly and effectively.	40	5	0	0	0	0	5	0	5.0	0.0
The TA facilitates discussion of the course material and course concepts.	40	5	0	0	0	0	5	0	5.0	0.0
The TA helps me better understand course content.	40	5	0	0	0	0	5	0	5.0	0.0
The TA responds effectively to questions.	40	5	0	0	0	0	5	0	5.0	0.0
The TA is well prepared.	40	5	0	0	0	0	5	0	5.0	0.0
The TA has appropriate knowledge of the subject.	40	5	0	0	0	0	5	0	5.0	0.0
The TA is available to discuss matters outside of class time.	40	5	0	0	0	0	5	0	5.0	0.0
The TA provides helpful feedback on student work.	40	5	0	0	0	0	5	0	5.0	0.0
The TA marks assignments fairly.	40	5	0	0	0	0	5	0	5.0	0.0
The TA returns assignments in a timely manner.	40	5	0	0	0	0	5	0	5.0	0.0
Overall, the TA is effective in helping students learn.	40	5	0	0	0	0	5	0	5.0	0.0

Question	%Favourable
The TA treats students with respect.	100%
The TA communicates clearly and effectively.	100%
The TA facilitates discussion of the course material and course concepts.	100%
The TA helps me better understand course content.	100%
The TA responds effectively to questions.	100%
The TA is well prepared.	100%
The TA has appropriate knowledge of the subject.	100%
The TA is available to discuss matters outside of class time.	100%
The TA provides helpful feedback on student work.	100%
The TA marks assignments fairly.	100%
The TA returns assignments in a timely manner.	100%
Overall, the TA is effective in helping students learn.	100%

Open ended feedback

What has the Teaching Assistant done well?

Comments

Going beyond tutorial problems to make sure students have an understanding of the course material, responds to emails quickly and genuinely wants students to be successful

Really liked the tutorial notes

Available to answer questions after the labs and tutorials

Great guy

How could the Teaching Assistant improve?

Comments

More attention to chapters 4-6

Perfect

Explanatory Note

The reported metrics are as follows:

1. Percent Favourable Rating

This is the percentage of respondents who responded with a 4 or 5 (Agree or Strongly Agree) on a scale of 1 to 5.

2. Interpolated Median

The data collected for Student Experience of Instruction (SEI) are ordinal in nature, with a natural order (from 1 to 5). The usual measure of central tendency for ordinal data is the median (50% percentile). The Interpolated Median (IM) is an adjusted median that considers the number of responses less than the median, greater than the median and equal to the median. As such, IM reflects the distribution of students' responses.

Consider the following example:

Frequency Distribution

Response for University Module Item	Section 1	Section 2
5 = Strongly agree	5	5
4 = Agree	3	5
3 = Neither agree nor disagree	6	0
2 = Disagree	1	2
1 = Strongly disagree	0	1
Mean	3.8	3.8
Median	4.0	4.0
Interpolated Median	3.7	4.2
Percent favourable rating	53%	77%

3. 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. 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 SEI data at UBC, the index rarely exceeds 0.85, and mostly for evaluations not meeting the recommended minimum response rate.



2023W2 UBCO Individual TA Report for ENGR 320 T2C - Electromechanical Devices (Jared Paull)

Project Title: 2023W2 UBCO TA SEI Surveys

Course Audience: **32**Responses Received: **4**Response Ratio: **12%**

Report Comments

Recommended Minimum Response Rates

Class Size	Recommended Minimum Response Rates based on 80% confidence & ± 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%

Legend

N: Invited n: Responded

Frequency Distribution

SD: Strongly Disagree

D: Disagree

N: Neutral

A: Agree

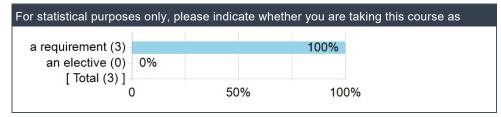
SA: Stronaly Agree

Creation Date: Sunday, May 5, 2024

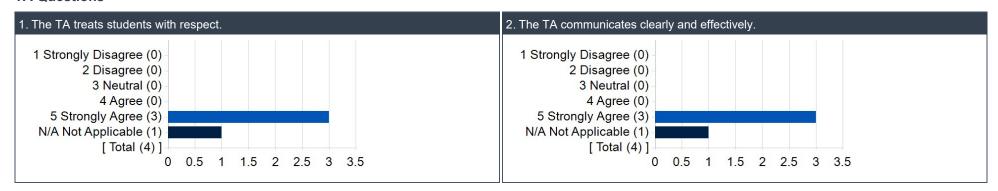


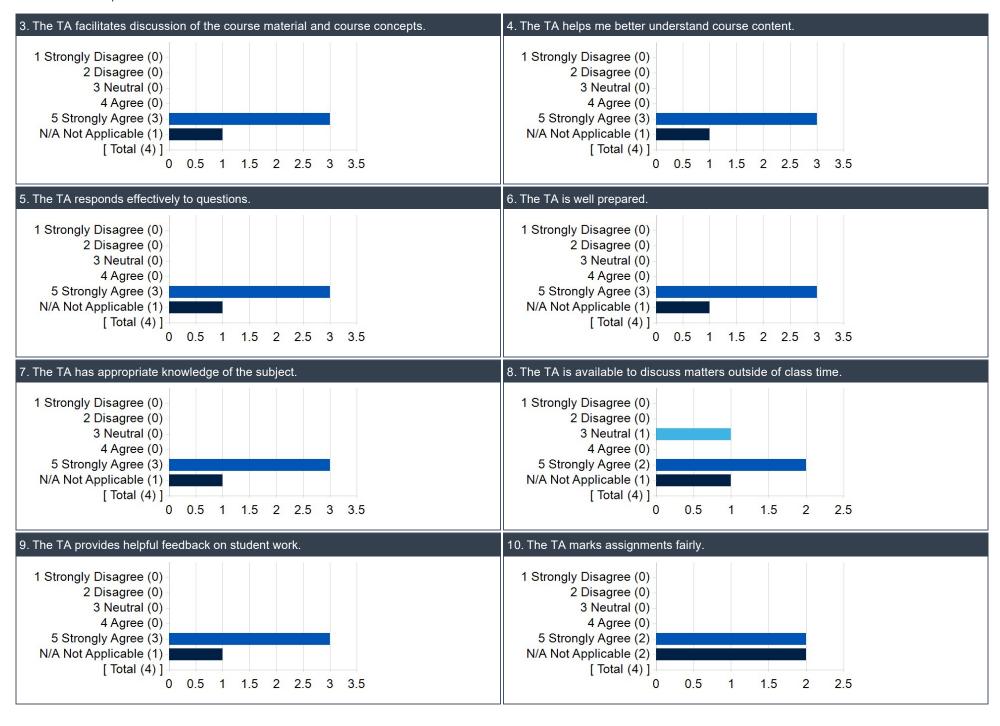
Detailed Results

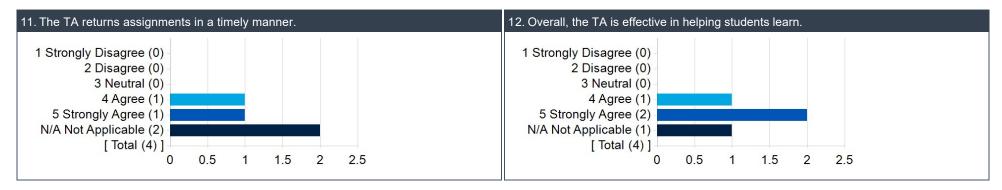
For statistical purposes only, please indicate whether you are taking this course as



TA Questions







Question	N	n	SD	D	Ν	Α	SA	N/A	IM	DI
The TA treats students with respect.	32	4	0	0	0	0	3	1	5.0	0.0
The TA communicates clearly and effectively.	32	4	0	0	0	0	3	1	5.0	0.0
The TA facilitates discussion of the course material and course concepts.	32	4	0	0	0	0	3	1	5.0	0.0
The TA helps me better understand course content.	32	4	0	0	0	0	3	1	5.0	0.0
The TA responds effectively to questions.	32	4	0	0	0	0	3	1	5.0	0.0
The TA is well prepared.	32	4	0	0	0	0	3	1	5.0	0.0
The TA has appropriate knowledge of the subject.	32	4	0	0	0	0	3	1	5.0	0.0
The TA is available to discuss matters outside of class time.	32	4	0	0	1	0	2	1	4.8	0.4
The TA provides helpful feedback on student work.	32	4	0	0	0	0	3	1	5.0	0.0
The TA marks assignments fairly.	32	4	0	0	0	0	2	2	5.0	0.0
The TA returns assignments in a timely manner.	32	4	0	0	0	1	1	2	4.5	0.3
Overall, the TA is effective in helping students learn.	32	4	0	0	0	1	2	1	4.8	0.2

Question	%Favourable
The TA treats students with respect.	100%
The TA communicates clearly and effectively.	100%
The TA facilitates discussion of the course material and course concepts.	100%
The TA helps me better understand course content.	100%
The TA responds effectively to questions.	100%
The TA is well prepared.	100%
The TA has appropriate knowledge of the subject.	100%
The TA is available to discuss matters outside of class time.	67%
The TA provides helpful feedback on student work.	100%
The TA marks assignments fairly.	100%
The TA returns assignments in a timely manner.	100%
Overall, the TA is effective in helping students learn.	100%

Open ended feedback

What has the Teaching Assistant done well?

\sim					
('	a	m	m	Δ	nts
\sim	v		ш	v	II LO

everything

Explains topics very well and does a great job going over problems in tutorials

How could the Teaching Assistant improve?

Comments	
nothing	
N/A	

Explanatory Note

The reported metrics are as follows:

1. Percent Favourable Rating

This is the percentage of respondents who responded with a 4 or 5 (Agree or Strongly Agree) on a scale of 1 to 5.

2. Interpolated Median

The data collected for Student Experience of Instruction (SEI) are ordinal in nature, with a natural order (from 1 to 5). The usual measure of central tendency for ordinal data is the median (50% percentile). The Interpolated Median (IM) is an adjusted median that considers the number of responses less than the median, greater than the median and equal to the median. As such, IM reflects the distribution of students' responses.

Consider the following example:

Frequency Distribution

Response for University Module Item	Section 1	Section 2
5 = Strongly agree	5	5
4 = Agree	3	5
3 = Neither agree nor disagree	6	0
2 = Disagree	1	2
1 = Strongly disagree	0	1
Mean	3.8	3.8
Median	4.0	4.0
Interpolated Median	3.7	4.2
Percent favourable rating	53%	77%

3. 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. 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 SEI data at UBC, the index rarely exceeds 0.85, and mostly for evaluations not meeting the recommended minimum response rate.



2023W2 UBCO Individual TA Report for ENGR 320 T2E - Electromechanical Devices (Jared Paull)

Project Title: 2023W2 UBCO TA SEI Surveys

Course Audience: 37 Responses Received: 5 Response Ratio: 14%

Report Comments

Recommended Minimum Response Rates

Class Size	Recommended Minimum Response Rates based on 80% confidence & ± 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%

Legend

N: Invited n: Responded

Frequency Distribution

SD: Strongly Disagree

D: Disagree

N: Neutral

A: Agree

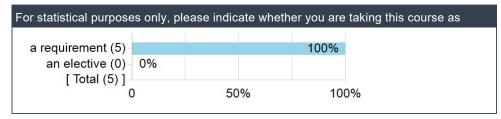
SA: Stronaly Agree

Creation Date: Sunday, May 5, 2024

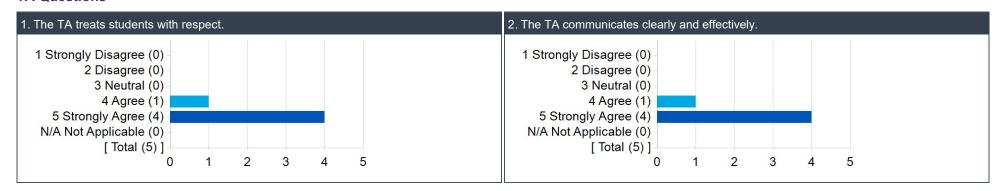


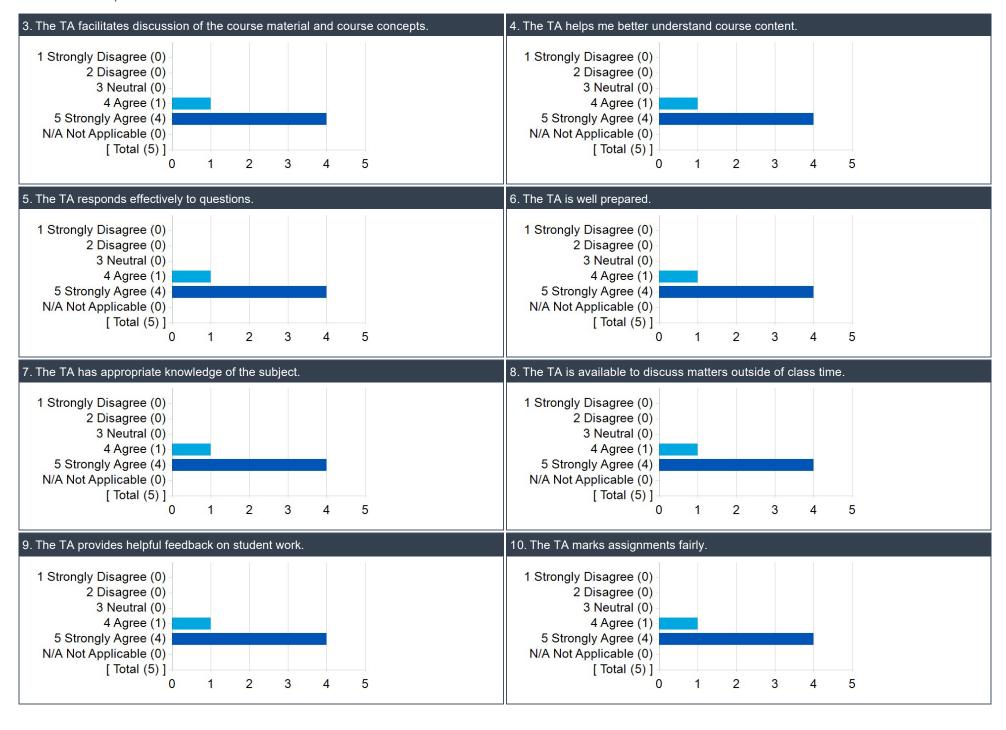
Detailed Results

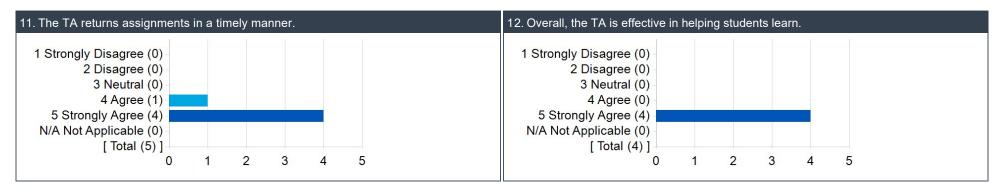
For statistical purposes only, please indicate whether you are taking this course as



TA Questions







Question	N	n	SD	D	Ν	Α	SA	N/A	IM	DI
The TA treats students with respect.	37	5	0	0	0	1	4	0	4.9	0.2
The TA communicates clearly and effectively.	37	5	0	0	0	1	4	0	4.9	0.2
The TA facilitates discussion of the course material and course concepts.	37	5	0	0	0	1	4	0	4.9	0.2
The TA helps me better understand course content.	37	5	0	0	0	1	4	0	4.9	0.2
The TA responds effectively to questions.	37	5	0	0	0	1	4	0	4.9	0.2
The TA is well prepared.	37	5	0	0	0	1	4	0	4.9	0.2
The TA has appropriate knowledge of the subject.	37	5	0	0	0	1	4	0	4.9	0.2
The TA is available to discuss matters outside of class time.	37	5	0	0	0	1	4	0	4.9	0.2
The TA provides helpful feedback on student work.	37	5	0	0	0	1	4	0	4.9	0.2
The TA marks assignments fairly.	37	5	0	0	0	1	4	0	4.9	0.2
The TA returns assignments in a timely manner.	37	5	0	0	0	1	4	0	4.9	0.2
Overall, the TA is effective in helping students learn.	37	4	0	0	0	0	4	0	5.0	0.0

Question	%Favourable
The TA treats students with respect.	100%
The TA communicates clearly and effectively.	100%
The TA facilitates discussion of the course material and course concepts.	100%
The TA helps me better understand course content.	100%
The TA responds effectively to questions.	100%
The TA is well prepared.	100%
The TA has appropriate knowledge of the subject.	100%
The TA is available to discuss matters outside of class time.	100%
The TA provides helpful feedback on student work.	100%
The TA marks assignments fairly.	100%
The TA returns assignments in a timely manner.	100%
Overall, the TA is effective in helping students learn.	100%

Open ended feedback

What has the Teaching Assistant done well?

Comments

Jared does an all round great job and is well-liked by the students.

Jared really explained concepts in a way that I understood how the motors sync machines, or generators... worked. The summary he gave was really great before doing the question, a really good teacher. He was also helpful in explaining motor design and patience. Would be a great prof

Jared is the best TA I have had at ubco by far. He goes above and beyond and even makes his own notes. Other TA's should be required to attend one of his tutorials to know how to properly help students

very engaging and seems like he genuinely cares

How could the Teaching Assistant improve?

Comments

Stay excited regardless of sometimes our low energy.

n/a

Explanatory Note

The reported metrics are as follows:

1. Percent Favourable Rating

This is the percentage of respondents who responded with a 4 or 5 (Agree or Strongly Agree) on a scale of 1 to 5.

2. Interpolated Median

The data collected for Student Experience of Instruction (SEI) are ordinal in nature, with a natural order (from 1 to 5). The usual measure of central tendency for ordinal data is the median (50% percentile). The Interpolated Median (IM) is an adjusted median that considers the number of responses less than the median, greater than the median and equal to the median. As such, IM reflects the distribution of students' responses.

Consider the following example:

Frequency Distribution

Response for University Module Item	Section 1	Section 2
5 = Strongly agree	5	5
4 = Agree	3	5
3 = Neither agree nor disagree	6	0
2 = Disagree	1	2
1 = Strongly disagree	0	1
Mean	3.8	3.8
Median	4.0	4.0
Interpolated Median	3.7	4.2
Percent favourable rating	53%	77%

3. 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. 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 SEI data at UBC, the index rarely exceeds 0.85, and mostly for evaluations not meeting the recommended minimum response rate.



2023W2 UBCO Individual TA Report for ENGR 320 T2F - Electromechanical Devices (Jared Paull)

Project Title: 2023W2 UBCO TA SEI Surveys

Course Audience: **39**Responses Received: **5**Response Ratio: **13%**

Report Comments

Recommended Minimum Response Rates

Class Size	Recommended Minimum Response Rates based on 80% confidence & ± 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%

Legend

N: Invited n: Responded

Frequency Distribution

SD: Strongly Disagree

D: Disagree

N: Neutral

A: Agree

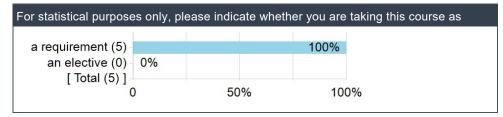
SA: Stronaly Agree

Creation Date: Sunday, May 5, 2024

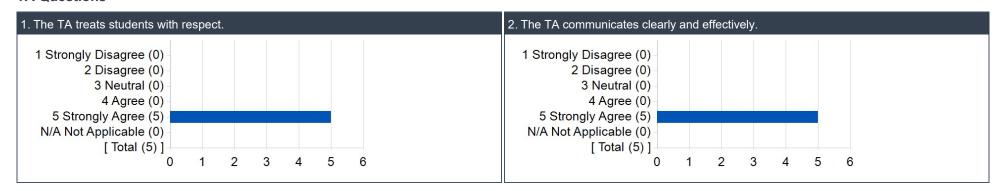


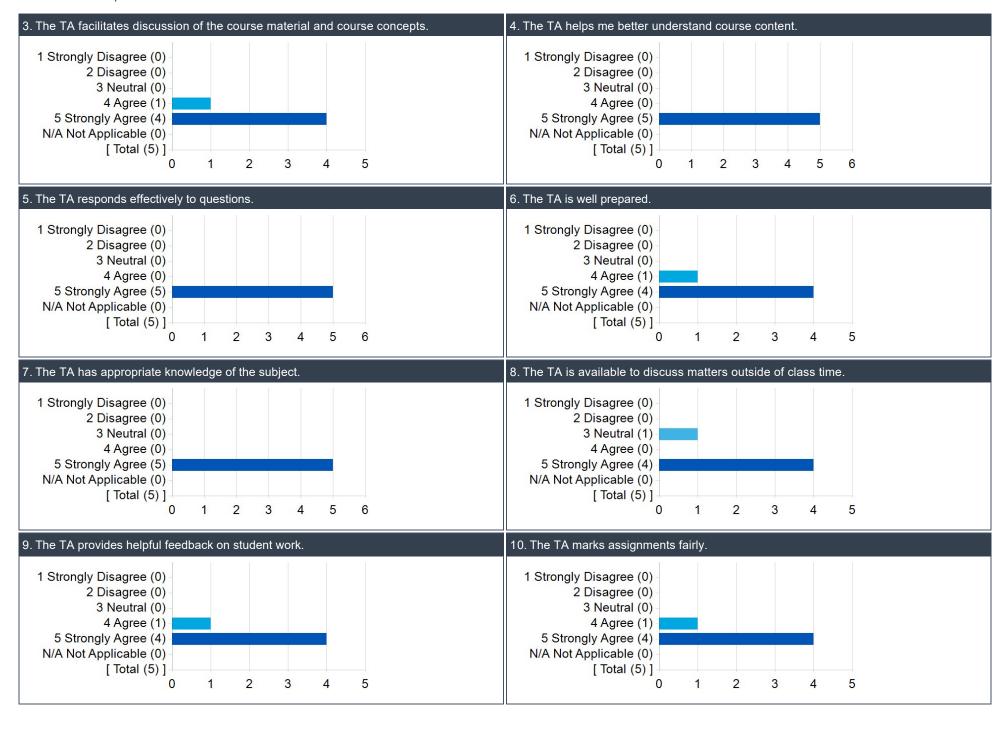
Detailed Results

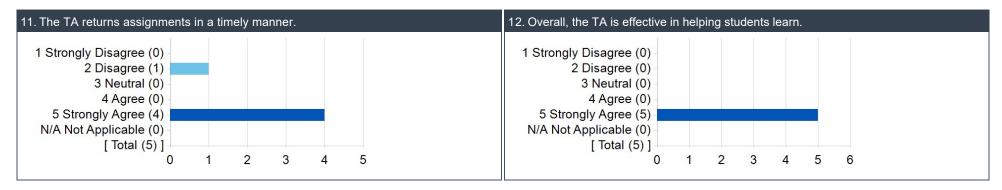
For statistical purposes only, please indicate whether you are taking this course as



TA Questions







Question	N	n	SD	D	Ν	Α	SA	N/A	IM	DI
The TA treats students with respect.	39	5	0	0	0	0	5	0	5.0	0.0
The TA communicates clearly and effectively.	39	5	0	0	0	0	5	0	5.0	0.0
The TA facilitates discussion of the course material and course concepts.	39	5	0	0	0	1	4	0	4.9	0.2
The TA helps me better understand course content.	39	5	0	0	0	0	5	0	5.0	0.0
The TA responds effectively to questions.	39	5	0	0	0	0	5	0	5.0	0.0
The TA is well prepared.	39	5	0	0	0	1	4	0	4.9	0.2
The TA has appropriate knowledge of the subject.	39	5	0	0	0	0	5	0	5.0	0.0
The TA is available to discuss matters outside of class time.	39	5	0	0	1	0	4	0	4.9	0.3
The TA provides helpful feedback on student work.	39	5	0	0	0	1	4	0	4.9	0.2
The TA marks assignments fairly.	39	5	0	0	0	1	4	0	4.9	0.2
The TA returns assignments in a timely manner.	39	5	0	1	0	0	4	0	4.9	0.5
Overall, the TA is effective in helping students learn.	39	5	0	0	0	0	5	0	5.0	0.0

Question	%Favourable
The TA treats students with respect.	100%
The TA communicates clearly and effectively.	100%
The TA facilitates discussion of the course material and course concepts.	100%
The TA helps me better understand course content.	100%
The TA responds effectively to questions.	100%
The TA is well prepared.	100%
The TA has appropriate knowledge of the subject.	100%
The TA is available to discuss matters outside of class time.	80%
The TA provides helpful feedback on student work.	100%
The TA marks assignments fairly.	100%
The TA returns assignments in a timely manner.	80%
Overall, the TA is effective in helping students learn.	100%

Open ended feedback

What has the Teaching Assistant done well?

Comments

Everything, very prepared and interested in seeing students do well and understand the course.

Jared is always prepared for tutorials with a review of material that is very helpful for understanding the material associated with the tutorial questions. He encourages questions and works with students to reach the correct answer. Best TA I have ever had and made this tutorial incredibly helpful and worth attending.

he is clearly very knowledgeful and greatly helped my learning

Extremely prepared when delivering tutorials and prefaces with a summarized knowledge of required concepts which greatly aids in the completion of the tutorial.

How could the Teaching Assistant improve?

Comments

nope

the second midterm took longer than I would have liked to be graded, it would be nice if it was quicker

Please continue to share your summarized concepts and any concepts that your discretion deems important because it truly does help

Explanatory Note

The reported metrics are as follows:

1. Percent Favourable Rating

This is the percentage of respondents who responded with a 4 or 5 (Agree or Strongly Agree) on a scale of 1 to 5.

2. Interpolated Median

The data collected for Student Experience of Instruction (SEI) are ordinal in nature, with a natural order (from 1 to 5). The usual measure of central tendency for ordinal data is the median (50% percentile). The Interpolated Median (IM) is an adjusted median that considers the number of responses less than the median, greater than the median and equal to the median. As such, IM reflects the distribution of students' responses.

Consider the following example:

Frequency Distribution

Response for University Module Item	Section 1	Section 2
5 = Strongly agree	5	5
4 = Agree	3	5
3 = Neither agree nor disagree	6	0
2 = Disagree	1	2
1 = Strongly disagree	0	1
Mean	3.8	3.8
Median	4.0	4.0
Interpolated Median	3.7	4.2
Percent favourable rating	53%	77%

3. 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. 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 SEI data at UBC, the index rarely exceeds 0.85, and mostly for evaluations not meeting the recommended minimum response rate.



2023W2 UBCO Individual TA Report for ENGR 320 T2G - Electromechanical Devices (Jared Paull)

Project Title: 2023W2 UBCO TA SEI Surveys

Course Audience: **40**Responses Received: **6**Response Ratio: **15%**

Report Comments

Recommended Minimum Response Rates

Class Size	Recommended Minimum Response Rates based on 80% confidence & ± 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%

Legend

N: Invited n: Responded

Frequency Distribution

SD: Strongly Disagree

D: Disagree

N: Neutral

A: Agree

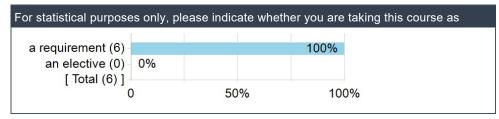
SA: Stronaly Agree

Creation Date: Sunday, May 5, 2024

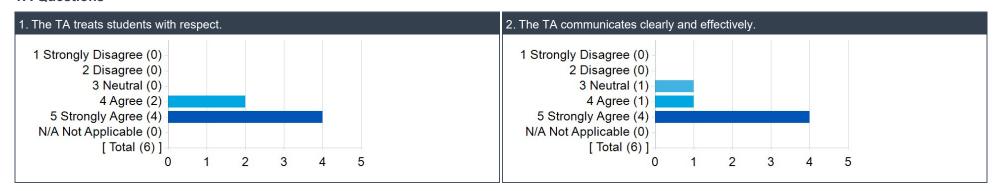


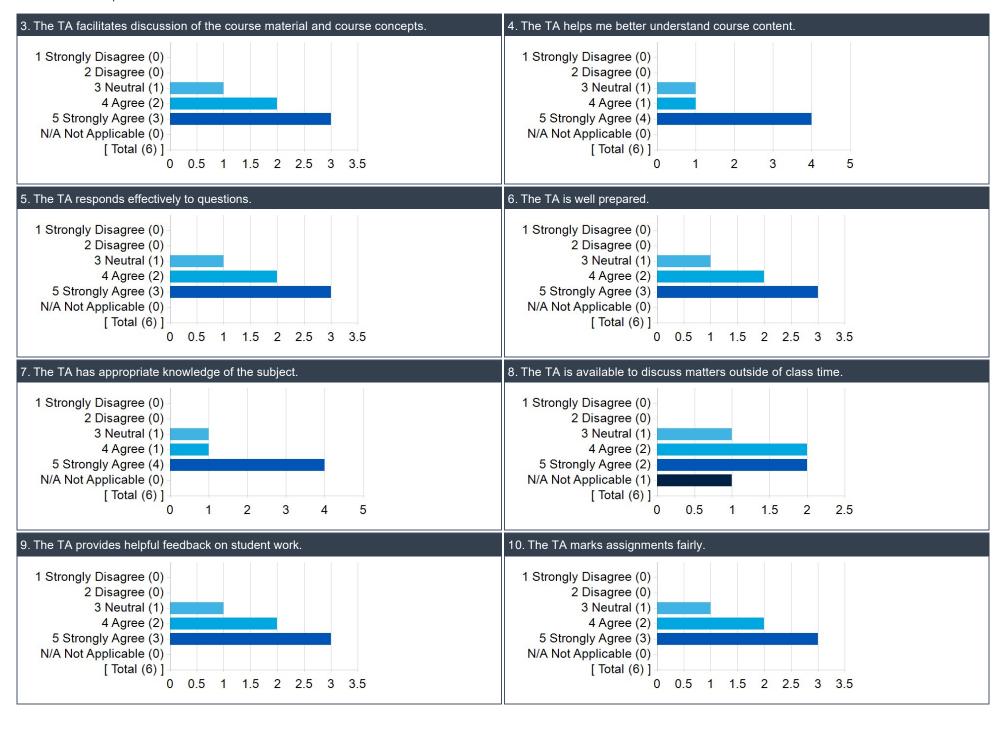
Detailed Results

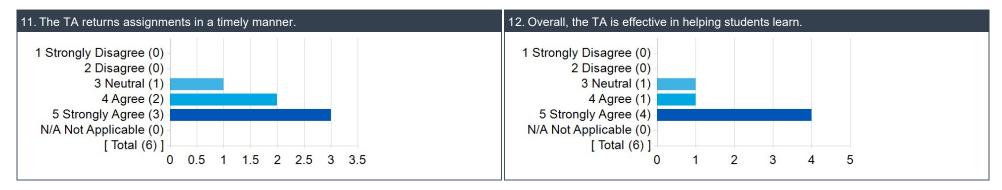
For statistical purposes only, please indicate whether you are taking this course as



TA Questions







Question	N	n	SD	D	N	Α	SA	N/A	IM	DI
The TA treats students with respect.	40	6	0	0	0	2	4	0	4.8	0.2
The TA communicates clearly and effectively.	40	6	0	0	1	1	4	0	4.8	0.4
The TA facilitates discussion of the course material and course concepts.	40	6	0	0	1	2	3	0	4.5	0.4
The TA helps me better understand course content.	40	6	0	0	1	1	4	0	4.8	0.4
The TA responds effectively to questions.	40	6	0	0	1	2	3	0	4.5	0.4
The TA is well prepared.	40	6	0	0	1	2	3	0	4.5	0.4
The TA has appropriate knowledge of the subject.	40	6	0	0	1	1	4	0	4.8	0.4
The TA is available to discuss matters outside of class time.	40	6	0	0	1	2	2	1	4.3	0.4
The TA provides helpful feedback on student work.	40	6	0	0	1	2	3	0	4.5	0.4
The TA marks assignments fairly.	40	6	0	0	1	2	3	0	4.5	0.4
The TA returns assignments in a timely manner.	40	6	0	0	1	2	3	0	4.5	0.4
Overall, the TA is effective in helping students learn.	40	6	0	0	1	1	4	0	4.8	0.4

Question	%Favourable
The TA treats students with respect.	100%
The TA communicates clearly and effectively.	83%
The TA facilitates discussion of the course material and course concepts.	83%
The TA helps me better understand course content.	83%
The TA responds effectively to questions.	83%
The TA is well prepared.	83%
The TA has appropriate knowledge of the subject.	83%
The TA is available to discuss matters outside of class time.	80%
The TA provides helpful feedback on student work.	83%
The TA marks assignments fairly.	83%
The TA returns assignments in a timely manner.	83%
Overall, the TA is effective in helping students learn.	83%

Open ended feedback

What has the Teaching Assistant done well?

Comments

Everything, he has really helped me in understanding the course material and prepare for exams.

Nothing, amazing work

Is very well prepared and really cares for student learning

How could the Teaching Assistant improve?

Comments

Couldn't think of anything, he's one of the best TA's I've had during my studies.

10/10 can't improve perfection

Explanatory Note

The reported metrics are as follows:

1. Percent Favourable Rating

This is the percentage of respondents who responded with a 4 or 5 (Agree or Strongly Agree) on a scale of 1 to 5.

2. Interpolated Median

The data collected for Student Experience of Instruction (SEI) are ordinal in nature, with a natural order (from 1 to 5). The usual measure of central tendency for ordinal data is the median (50% percentile). The Interpolated Median (IM) is an adjusted median that considers the number of responses less than the median, greater than the median and equal to the median. As such, IM reflects the distribution of students' responses.

Consider the following example:

Frequency Distribution

Response for University Module Item	Section 1	Section 2
5 = Strongly agree	5	5
4 = Agree	3	5
3 = Neither agree nor disagree	6	0
2 = Disagree	1	2
1 = Strongly disagree	0	1
Mean	3.8	3.8
Median	4.0	4.0
Interpolated Median	3.7	4.2
Percent favourable rating	53%	77%

3. 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. 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 SEI data at UBC, the index rarely exceeds 0.85, and mostly for evaluations not meeting the recommended minimum response rate.



2023W2 UBCO Individual TA Report for ENGR 320 T2H - Electromechanical Devices (Jared Paull)

Project Title: 2023W2 UBCO TA SEI Surveys

Course Audience: **40**Responses Received: **8**Response Ratio: **20%**

Report Comments

Recommended Minimum Response Rates

Class Size	Recommended Minimum Response Rates based on 80% confidence & ± 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%

Legend

N: Invited n: Responded

Frequency Distribution

SD: Strongly Disagree

D: Disagree

N: Neutral

A: Agree

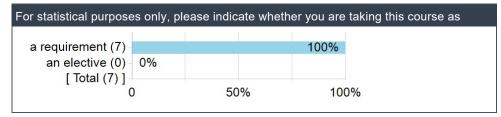
SA: Stronaly Agree

Creation Date: Sunday, May 5, 2024

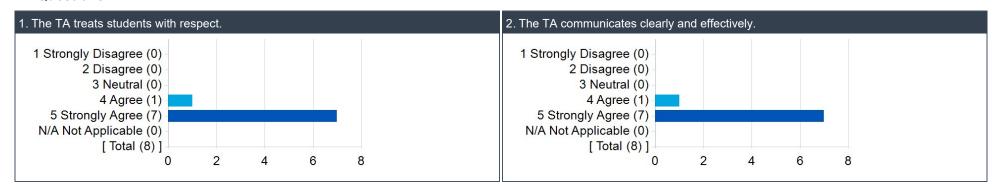
blue

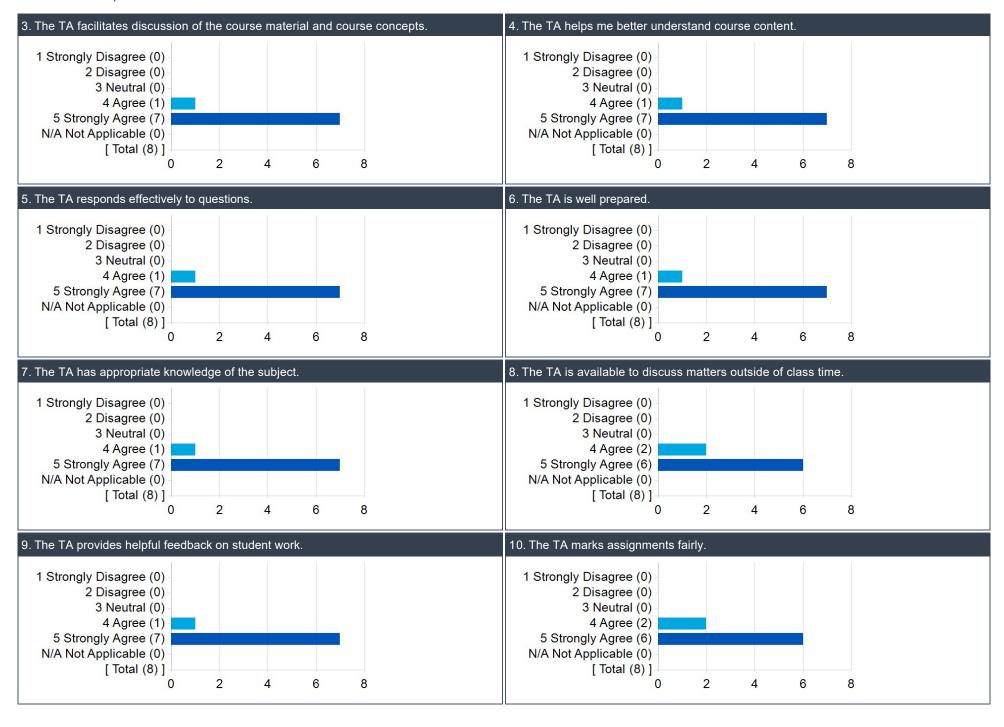
Detailed Results

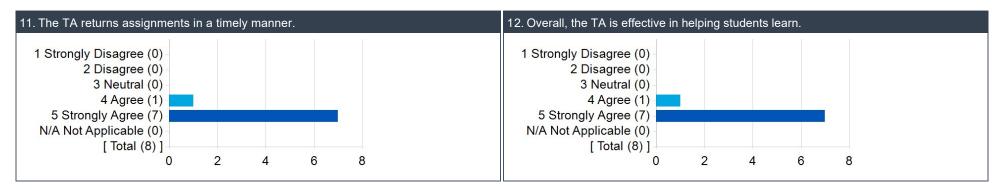
For statistical purposes only, please indicate whether you are taking this course as



TA Questions







Question	N	n	SD	D	Ν	Α	SA	N/A	IM	DI
The TA treats students with respect.	40	8	0	0	0	1	7	0	4.9	0.1
The TA communicates clearly and effectively.	40	8	0	0	0	1	7	0	4.9	0.1
The TA facilitates discussion of the course material and course concepts.	40	8	0	0	0	1	7	0	4.9	0.1
The TA helps me better understand course content.	40	8	0	0	0	1	7	0	4.9	0.1
The TA responds effectively to questions.	40	8	0	0	0	1	7	0	4.9	0.1
The TA is well prepared.	40	8	0	0	0	1	7	0	4.9	0.1
The TA has appropriate knowledge of the subject.	40	8	0	0	0	1	7	0	4.9	0.1
The TA is available to discuss matters outside of class time.	40	8	0	0	0	2	6	0	4.8	0.2
The TA provides helpful feedback on student work.	40	8	0	0	0	1	7	0	4.9	0.1
The TA marks assignments fairly.	40	8	0	0	0	2	6	0	4.8	0.2
The TA returns assignments in a timely manner.	40	8	0	0	0	1	7	0	4.9	0.1
Overall, the TA is effective in helping students learn.	40	8	0	0	0	1	7	0	4.9	0.1

Question	%Favourable
The TA treats students with respect.	100%
The TA communicates clearly and effectively.	100%
The TA facilitates discussion of the course material and course concepts.	100%
The TA helps me better understand course content.	100%
The TA responds effectively to questions.	100%
The TA is well prepared.	100%
The TA has appropriate knowledge of the subject.	100%
The TA is available to discuss matters outside of class time.	100%
The TA provides helpful feedback on student work.	100%
The TA marks assignments fairly.	100%
The TA returns assignments in a timely manner.	100%
Overall, the TA is effective in helping students learn.	100%

Open ended feedback

What has the Teaching Assistant done well?

Comments

Amazing TA! He was super helpful in answering questions and explaining concepts in tutorials.

Jared understands why certain topics can be confusing and does an amazing job explaining them in different ways to help us understand.

He makes it clear what concepts are important and presents them in ways that are easier to grasp compared to the content in lectures

He goes out of his way to help students, staying late after labs and tutorials to answer questions and cover important content.

He just genuinely cares, it doesn't seem to matter whether it's paid time for him or not, he wants every student to succeed

Although I went to few tutorials, the ones I did go to were very helpful, additionally being around to help with getting motor design project to work was very very helpful to both my success within the course and my understanding of the principles of operations of brushless DC motors

Jared is one of the best TAs ever. He custom makes every tutorial to review the concepts in class and makes sure everyone is in the loop before doing a practice problem. When going through the problems, he involves the class to make sure people are following along.

Breaks down content in a way that is easily digestible. Personable, and easy to talk to.

One of the best TA's I've ever had. Good Job man

It was clear that Jared was passionate about the content and really took time to make the tutorials comprehensive and engaging. Concepts were presented very clearly, and it was always easy to learn during each tutorial.

How could the Teaching Assistant improve?

Comments

I can't think of anything, he's better than some of the best professors I've had.

There is nothing to improve.

Nothing, keep it up.

I am unsure what could have been done better.

Explanatory Note

The reported metrics are as follows:

1. Percent Favourable Rating

This is the percentage of respondents who responded with a 4 or 5 (Agree or Strongly Agree) on a scale of 1 to 5.

2. Interpolated Median

The data collected for Student Experience of Instruction (SEI) are ordinal in nature, with a natural order (from 1 to 5). The usual measure of central tendency for ordinal data is the median (50% percentile). The Interpolated Median (IM) is an adjusted median that considers the number of responses less than the median, greater than the median and equal to the median. As such, IM reflects the distribution of students' responses.

Consider the following example:

Frequency Distribution

Response for University Module Item	Section 1	Section 2
5 = Strongly agree	5	5
4 = Agree	3	5
3 = Neither agree nor disagree	6	0
2 = Disagree	1	2
1 = Strongly disagree	0	1
Mean	3.8	3.8
Median	4.0	4.0
Interpolated Median	3.7	4.2
Percent favourable rating	53%	77%

3. 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. 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 SEI data at UBC, the index rarely exceeds 0.85, and mostly for evaluations not meeting the recommended minimum response rate.