Australian National University

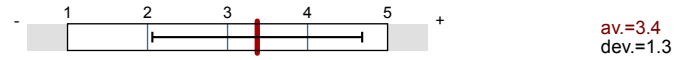**Qingyin Ma**
**ECON8013 Math Techniq in Econ I, Sem 1 2015**
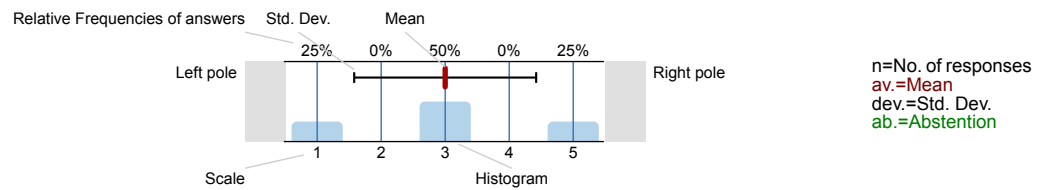9 Enrolments; 5 Responses

## Overall indicators

Experience of tutoring

av.=3.4
dev.=1.3

## Survey Results

## Legend

Question text

Relative Frequencies of answers   Std. Dev.   Mean

Left pole   Right pole

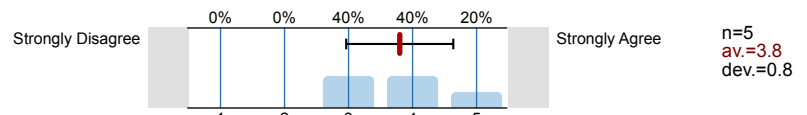Scale   Histogram

n=No. of responses
av.=Mean
dev.=Std. Dev.
ab.=Abstention

## Experience of tutoring

**1. There was a clear relationship between lectures and tutorials**

Strongly Disagree — 0% 0% 40% 40% 20% — Strongly Agree

n=5
av.=3.8
dev.=0.8

**2. The tutor made the problem and its context clear**

Strongly Disagree — 20% 20% 20% 40% 0% — Strongly Agree

n=5
av.=2.8
dev.=1.3

**3. The tutor provided clear guidance on expectations**

Strongly Disagree — 20% 20% 20% 40% 0% — Strongly Agree

n=5
av.=2.8
dev.=1.3

**4. The tutor had sound knowledge in the subject area**

Strongly Disagree — 0% 20% 0% 20% 60% — Strongly Agree

n=5
av.=4.2
dev.=1.3

**5. The tutor was well prepared for sessions**

Strongly Disagree — 20% 0% 20% 20% 40% — Strongly Agree

n=5
av.=3.6
dev.=1.7

**6. The tutor was interested in my learning**

Strongly Disagree — 20% 0% 0% 80% 0% — Strongly Agree

n=5
av.=3.4
dev.=1.3

**7. Overall, I was satisfied with the quality of teaching**

Strongly Disagree — 20% 20% 0% 60% 0% — Strongly Agree

n=5
av.=3
dev.=1.4
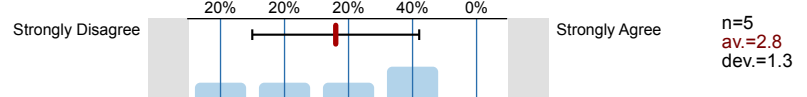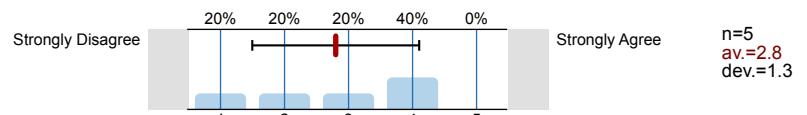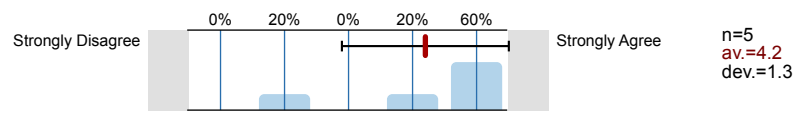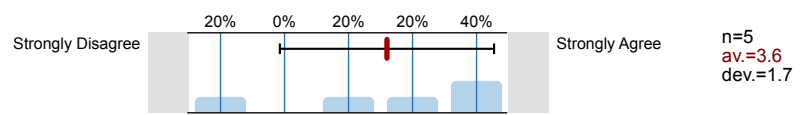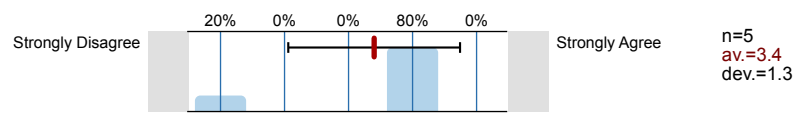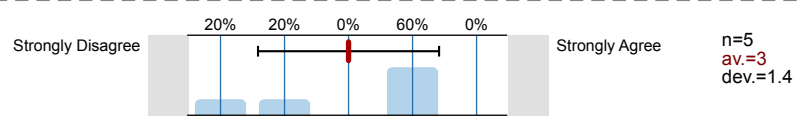
## Additional information

Is this a required or elective course for you?

| | | |
|---|---|---|
| Required course | 80% | n=5 |
| Elective course | 20% | |

Are you a domestic or international student?

| | | |
|---|---|---|
| Domestic | 40% | n=5 |
| International | 60% | |

Are you a full-time or part-time student?

| | | |
|---|---|---|
| Full-time student | 60% | n=5 |
| Part-time student | 40% | |

## Additional information

Elective course | 20%

## Histogram for scaled questions

**1. There was a clear relationship between lectures and tutorials**
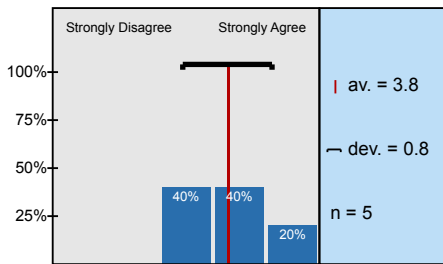
| | |
|---|---|
| Strongly Disagree  Strongly Agree | av. = 3.8 |
| 40%  40%  20% | dev. = 0.8 |
| | n = 5 |

**2. The tutor made the problem and its context clear**

| | |
|---|---|
| Strongly Disagree  Strongly Agree | av. = 2.8 |
| 20%  20%  20%  40% | dev. = 1.3 |
| | n = 5 |

**3. The tutor provided clear guidance on expectations**

| | |
|---|---|
| Strongly Disagree  Strongly Agree | av. = 2.8 |
| 20%  20%  20%  40% | dev. = 1.3 |
| | n = 5 |

**4. The tutor had sound knowledge in the subject area**

| | |
|---|---|
| Strongly Disagree  Strongly Agree | av. = 4.2 |
| 20%  20%  60% | dev. = 1.3 |
| | n = 5 |

**5. The tutor was well prepared for sessions**

| | |
|---|---|
| Strongly Disagree  Strongly Agree | av. = 3.6 |
| 20%  20%  20%  40% | dev. = 1.7 |
| | n = 5 |

**6. The tutor was interested in my learning**

| | |
|---|---|
| Strongly Disagree  Strongly Agree | av. = 3.4 |
| 20%  80% | dev. = 1.3 |
| | n = 5 |

**7. Overall, I was satisfied with the quality of teaching**

| | |
|---|---|
| Strongly Disagree  Strongly Agree | av. = 3 |
| 20%  20%  60% | dev. = 1.4 |
| | n = 5 |
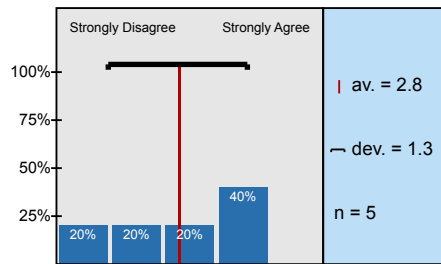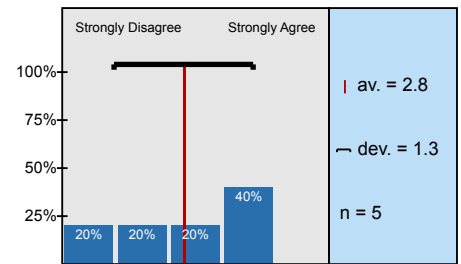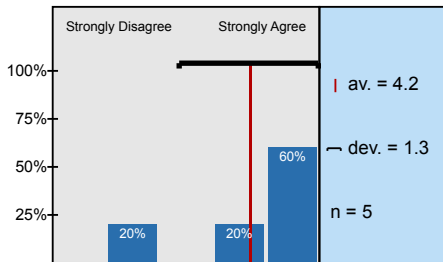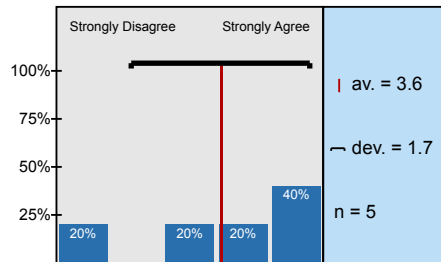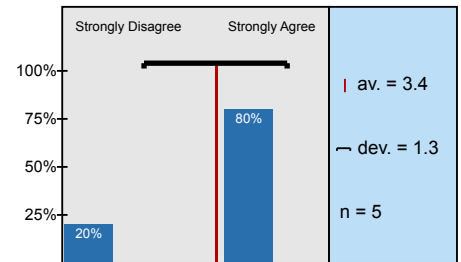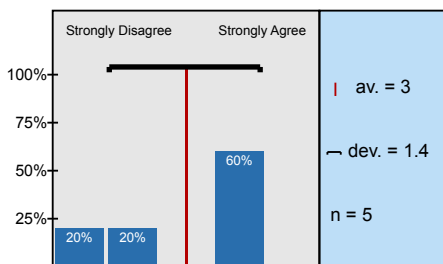
Comments Report

## Experience of tutoring

*Please explain the reason for your rating in question 1*

- The topics covered were the same, but the questions in tutorials was sometimes of higher level than what was covered in lectures

- The tutorial questions felt like an extension to the lectures because there were a lot of proofs for the facts learnt in lectures. While this approach helped me to understand the theory better, I would have liked the tutorial questions to be similar to exam questions so as to better prepare us for the exams.

- There seemed to be an effort to make the tutorials very challenging. i beleive this was counterproductive at times as i frequently struggled to develop answers to tute questions and after time became discouraged. i think there is more value in aligning tute questions at the same level at exam questions as it more clearly defines the expectations of students.

*Please explain the reason for your rating in question 2*

- I think that at times the proofs that were provided were long and complex and i struggled to follow. i think there would be benefit in making solutions more concise whenver possible

- The problem was made clear, but he had to talk very fast. I cannot blame him for talking so fast because he was under a lot of pressure to finish going through the solutions for the tutorial questions in a very short time.

- The tutor ensured that we could refer the lecture sides for whatever doubts we had

- Tutor rarely if ever coherently explained the problems and solutions.

*Please explain the reason for your rating in question 4*

- The tutor was able to clear doubts at all times

*Please explain the reason for your rating in question 5*

- Generally yes however the tutes frequently ran over time and at times felt a little rushed

- The tutor prepared answers for tutorial questions every time.

- The tutor was very well prepared with the answers for tutorial questions  and he presents the answers on the board in a well-organised manner.

*Please explain the reason for your rating in question 6*

- I found Qingyin approachable and always keen to help and see his students successfully learn the material

*Please explain the reason for your rating in question 7*

- I would have preferred less tedious proofs and it would be great if the tutor can post answers on Wattle because there was just too much to copy.

- The tutorials had so many questions that the tutors had an almost impossible task of getting through the questions.  It ended up amounting to them just writing the solutions on the whiteboard as fast as possible with the students either copying it down as fast as they could without being able to listen, or taking pictures of it with their phones.  Usually the tutors had to skip multiple problems to do this.  If a student wanted to ask a question, that meant the whole class would have to miss out on another couple solutions.  Also, the tutorial question, while I think they should have been allowing us to get comfortable with analysis for our first time, tried to give us problems much too hard for us to complete on our own without previous analysis experience.  I went to the tutorials for the first 3/4 of the semester but never once found it productive or helpful.  I stopped going, and I felt like my learning was better served by ignoring the tutorials completely and focusing on lecture.