This report, prepared for Mary Whiteside on 08/22/2012, is private & confidential to the extent permitted by law.
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# Student Feedback Survey Summary Report, Academic Term 2125-11W (SM 12)

Instructor: Whiteside, Mary
Course: MASI-5330-001-NONPARAMETRIC STATISTICS
Course ID: 2125-53843

Number of students enrolled: 16
Number of surveys submitted: 8
Response rate: 50%                    *(cf. university-wide mean response rate for summer 2012 = 20.5%)*

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*For most surveys issued this term, items that elicit feedback about the instructor
have been moved from section 5 to section 1.*

## REPORT LAYOUT AND CONTENT

This report contains four sections:

**Overall Indicators:** An instructor index (a weighted average of the survey's five key items about the instructor) plus indices relevant to special courses (e.g., laboratory facilities), if applicable.

**Survey Results:** Summary data for each of the survey's multiple choice items.
To interpret the figures, refer to the legend near the top of the next page.

**Profile:** The average rating for each scaled item presented in an alternative format.
(When available, the profile also includes a comparison line that displays university-wide averages for SP-12. This feature is currently in limited use.)

**Comments Report:** Responses to each open-ended item, unedited.

## REPORT ARCHIVING

Faculty members are advised to download their SFS summary reports a secure location so that they are readily accessible for future use.
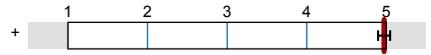
Within the next several weeks, each chair/dean will receive a departmental/school compilation for review and filing within the unit.

*Questions about this Student Feedback Survey summary report may be addressed to
David J. Silva, Vice Provost for Academic Affairs (djsilva@uta.edu).*

Mary Whiteside
MASI-5330-001-NONPARAMETRIC STATISTICS (2125-53843) -- Semester: 2125-11W (SM 12)
No. of responses = 8

## Overall indicators

Instructor Index: Items 1.1 through 1.5

av.=5
dev.=0.1

## Survey Results

## Legend

Question text

Absolute Frequencies of answers   Std. Dev.   Mean   Median

Left pole                                                    Right pole

Scale                          Histogram
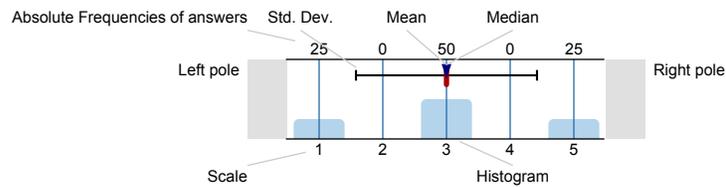
n=No. of responses
av.=Mean
md=Median
dev.=Std. Dev.
ab.=Abstention

1. **The Instructor.** For each statement, indicate your level of agreement by clicking on the appropriate box. If you cannot provide a meaningful response to any item, choose "no comment."
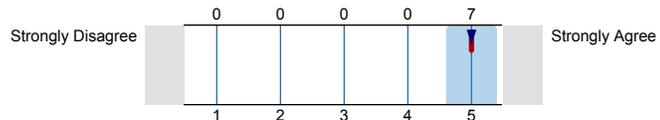
*Please be careful to note how the response options appear on your electronic device* ("strongly agree" vs. "strongly disagree").

1.1) The instructor provided clearly defined expectations.

Strongly Disagree                Strongly Agree
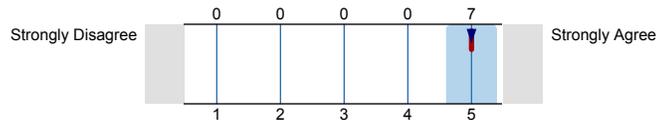
n=7
av.=5
md=5
dev.=0

1.2) The instructor used teaching methods that helped me learn.

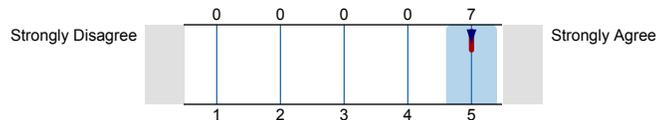Strongly Disagree                Strongly Agree

n=7
av.=5
md=5
dev.=0

1.3) The instructor helped me take a role in my own learning, by encouraging questions or other forms of participation as appropriate to the course.
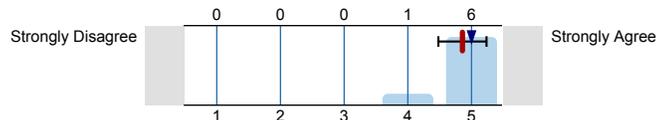
Strongly Disagree                Strongly Agree
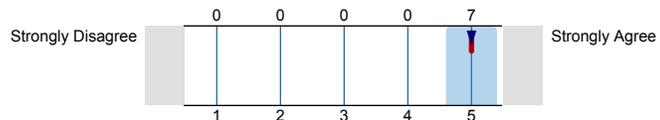
n=7
av.=5
md=5
dev.=0

1.4) The instructor was well prepared for each class meeting.

Strongly Disagree                Strongly Agree

n=7
av.=5
md=5
dev.=0

1.5) The instructor was available outside of class either in person or online.

Strongly Disagree                Strongly Agree

n=7
av.=4.9
md=5
dev.=0.4

1.6) The instructor is one whom I would recommend to other students.

Strongly Disagree                Strongly Agree
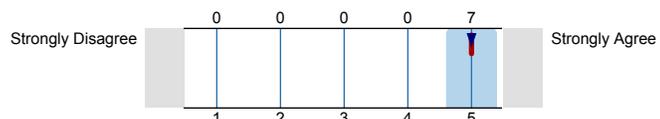
n=7
av.=5
md=5
dev.=0

## 3. Your Engagement in the Course

3.1) Approximately how many of the course meetings / lectures did you attend?

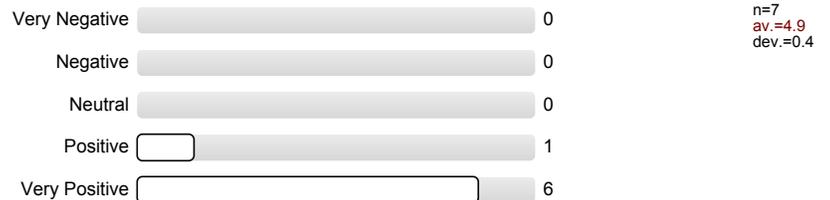| | | |
|---|---|---|
| Less than 50% | | 0 |
| 50% | | 0 |
| 75% | | 0 |
| 90% | | 2 |
| 100% | | 5 |
| not applicable | | 0 |

n=7
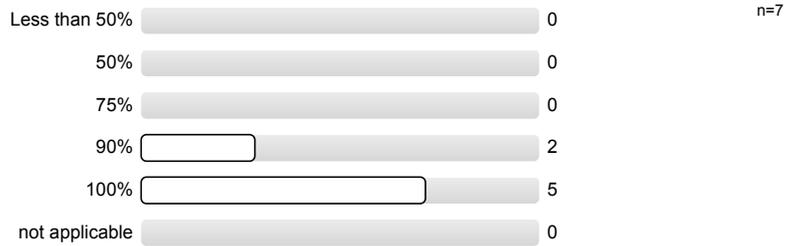
3.2) On average, approximately how many **hours per week** did you spend working on this course <u>outside</u> of class time? (This number would include time spent on reading, reviewing, homework, papers, projects, etc.)

| | | |
|---|---|---|
| 6 | | 1 |
| 10 | | 3 |
| 12 | | 1 |
| 14 or more | | 2 |

n=7
av.=10.9
dev.=2.8

3.3) Before the class, how did you feel about taking this course?

| | | |
|---|---|---|
| Very Negative | | 0 |
| Negative | | 0 |
| Neutral | | 2 |
| Positive | | 4 |
| Very Positive | | 1 |

n=7
av.=3.9
dev.=0.7
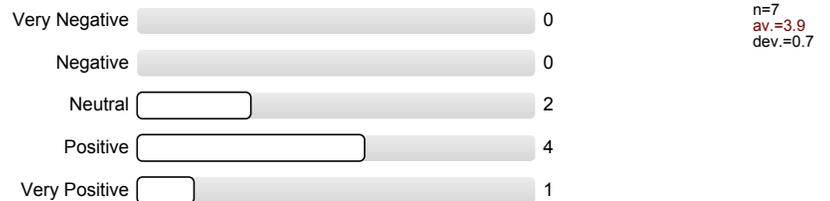
3.4) At the end of the term, how do you feel about having taken this course?

| | | |
|---|---|---|
| Very Negative | | 0 |
| Negative | | 0 |
| Neutral | | 0 |
| Positive | | 1 |
| Very Positive | | 6 |

n=7
av.=4.9
dev.=0.4

## 4. About You...

4.1) What is your current status?

| | | |
|---|---|---|
| First-Year Undergrad (Freshman) | | 0 |
| Sophomore | | 0 |
| Junior | | 0 |
| Senior | | 0 |
| Graduate Student | | 7 |
| Other | | 1 |

n=8
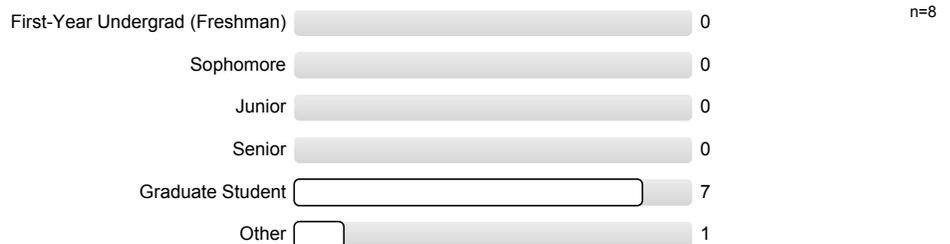
**4.2)** What is your <u>primary</u> reason taking this course?

| | | |
|---|---|---|
| As an elective | | 4 |
| Required for Undergrad Minor | | 0 |
| Required for Undergrad Major | | 0 |
| To fulfill Undergrad Core Requirement | | 0 |
| Required for Graduate Degree | | 3 |

n=7

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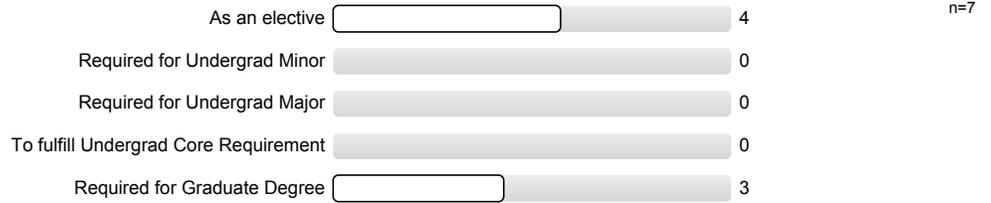
**4.3)** What grade do you expect to earn in this course?

| | | |
|---|---|---|
| A | | 8 |
| B | | 0 |
| C | | 0 |
| D | | 0 |
| F | | 0 |

n=8
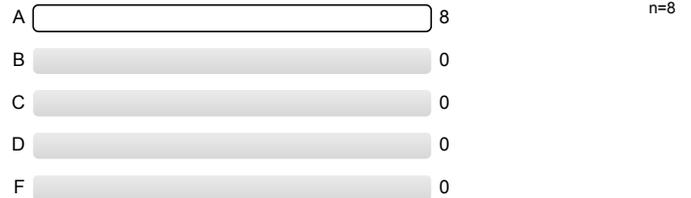
## 5. Rate the course's:

**5.1)** ... pace.
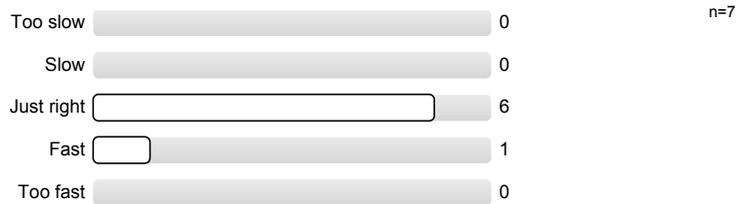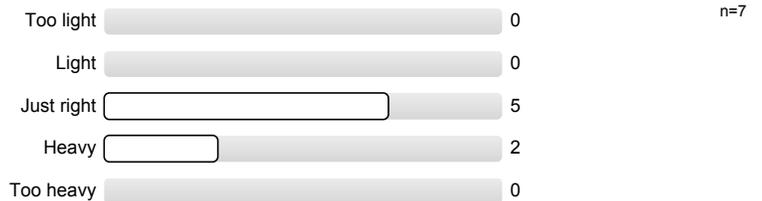
| | | |
|---|---|---|
| Too slow | | 0 |
| Slow | | 0 |
| Just right | | 6 |
| Fast | | 1 |
| Too fast | | 0 |

n=7

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**5.2)** ... workload.

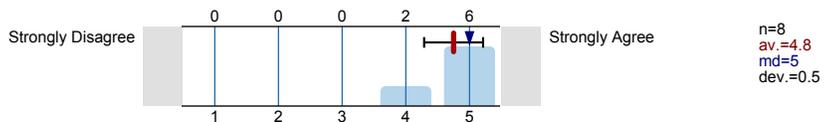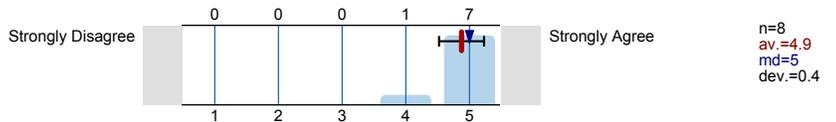| | | |
|---|---|---|
| Too light | | 0 |
| Light | | 0 |
| Just right | | 5 |
| Heavy | | 2 |
| Too heavy | | 0 |

n=7

## 6. Some final reflections on what you learned. Indicate your level of agreement with the following statements.

**6.1)** I acquired **knowledge** that will be useful in my future.

Strongly Disagree | Strongly Agree

| 0 | 0 | 0 | 2 | 6 |
| 1 | 2 | 3 | 4 | 5 |

n=8
av.=4.8
md=5
dev.=0.5

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**6.2)** I acquired **skills** that will be useful in my future.

Strongly Disagree | Strongly Agree

| 0 | 0 | 0 | 1 | 7 |
| 1 | 2 | 3 | 4 | 5 |

n=8
av.=4.9
md=5
dev.=0.4

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**6.3)** I can apply course concepts in new contexts.

Strongly Disagree | Strongly Agree

| 0 | 0 | 0 | 2 | 6 |
| 1 | 2 | 3 | 4 | 5 |

n=8
av.=4.8
md=5
dev.=0.5

6.4)  I have become a better thinker / problem solver.

Strongly Disagree

| 0 | 0 | 1 | 0 | 7 |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |

Strongly Agree

n=8
av.=4.8
md=5
dev.=0.7

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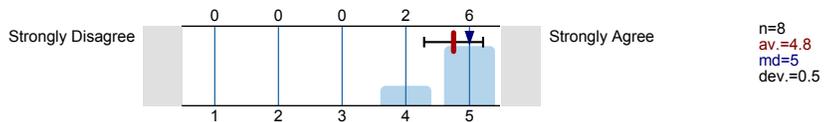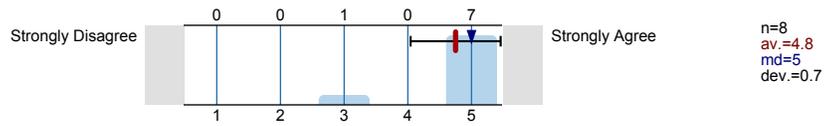
**Thank you for providing your feedback. Student input matters.**
*The UT Arlington Student Feedback Survey Team*

# Profile

## 1. The Instructor. For each statement, indicate your level of agreement by clicking on the appropriate box. If you cannot provide a meaningful response to any item, choose "no comment."

*Please be careful to note how the response options appear on your electronic device* ("strongly agree" vs. "strongly disagree").

| | Statement | | |
|---|---|---|---|
| 1.1) | The instructor provided clearly defined expectations. | Strongly Disagree — Strongly Agree | n=7 av.=5 |
| 1.2) | The instructor used teaching methods that helped me learn. | Strongly Disagree — Strongly Agree | n=7 av.=5 |
| 1.3) | The instructor helped me take a role in my own learning, by encouraging questions or other forms of participation as appropriate to the course. | Strongly Disagree — Strongly Agree | n=7 av.=5 |
| 1.4) | The instructor was well prepared for each class meeting. | Strongly Disagree — Strongly Agree | n=7 av.=5 |
| 1.5) | The instructor was available outside of class either in person or online. | Strongly Disagree — Strongly Agree | n=7 av.=4.9 |
| 1.6) | The instructor is one whom I would recommend to other students. | Strongly Disagree — Strongly Agree | n=7 av.=5 |

## 6. Some final reflections on what you learned. Indicate your level of agreement with the following statements.

| | Statement | | |
|---|---|---|---|
| 6.1) | I acquired **knowledge** that will be useful in my future. | Strongly Disagree — Strongly Agree | n=8 av.=4.8 |
| 6.2) | I acquired **skills** that will be useful in my future. | Strongly Disagree — Strongly Agree | n=8 av.=4.9 |
| 6.3) | I can apply course concepts in new contexts. | Strongly Disagree — Strongly Agree | n=8 av.=4.8 |
| 6.4) | I have become a better thinker / problem solver. | Strongly Disagree — Strongly Agree | n=8 av.=4.8 |

## Comments Report

> 1. **The Instructor.** For each statement, indicate your level of agreement by clicking on the appropriate box. If you cannot provide a meaningful response to any item, choose "no comment."
>
> *Please be careful to note how the response options appear on your electronic device* ("strongly agree" vs. "strongly disagree").

1.7) Please take a moment to explain your recommendation (in the item immediately above) by providing specific reasons or examples.

- Dr. Whiteside is an excellent professor. Although the homework could be grueling, I truly felt that I understood the concepts and how to apply them to my own research after completing the homework. Also, I really enjoyed project A and it was a great way for us to apply the methods we learned in class to our research.

- Dr. Whiteside pairs students for in class assignments or reviews to encourage students to help each other with difficult concepts. It was very helpful for me in my learning experience. She also allowed students to re-work and re-submit homework problems. This was very useful to understand the material and very encouraging.

- Improve effectiveness by dichotomizing class into level of math knowledge. All of us have to know statistics at a high level, but that certainly does not mean everyone understands the detailed mathematics. Perhaps 20-25% can even follow many explanations, and this wastes a lot of class time, i.e. is not very effective. It must be tough to be an expert in such a technical field, and yet 75-80% (I would estimate) of your students will not understand, and don't have the time to learn how to understand, technical explanations. All of us need big picture understanding - we need help relating and classifying all the various concepts, and we need to understand, essentially from a layman's point of view, why the important things, pitfalls, etc., are important. One example: Professor Whiteside (who absolutely cares, knows her stuff and tries hard) noted that previous classes have been concerned about mathematical notation, but the reality is that most of us only need to be particular about notation because it is a convention of mathematics, not because we are very math-educated. If instead we were to throw out all math notation, and simply use english phrases (although it would mean a lot more writing), it would enhance our understanding immensely, and those math-minded people who wish can use the book's notation or develop their own.

- She will make sure that you really master the material, and your final grade will match your learning.

- The instructor is very knowledgeable in the subject and highly accessible to the students. She is always well prepared to the class and answers questions patiently. She is also available outside class hours for any questions/clarifications.

- This was a great course that helped me better understand both distributions and combinatorics. I am glad I took this course!

> 2. **The Learning Experience.**
> In responding to the next two items, you should address <u>any</u> aspect of the course that had an impact on your learning experience.

2.1) Which attributes of the course and/or the professor **helped** you learn the material?
*(When the course is next taught, what should be done in the same way?)*

- HOMEWORK ASSIGNMENTS AND REVIEWING THE HOMEWORK IN CLASS.

- Homework and projects

- Homework assignments helped me learn the material. And of course, professor's guidance and the way she taught the subject helped me learn the material.

- Homework assignments, class exercises and projects

- The in class assignments and working with other students on problems was very helpful. It was also very helpful to be able to re-work and re-submit assignments.

- The opportunities she offered helped me learn what I really want to know.

2.2) Which attributes or the course and/or the professor **did not help** you learn the material?
*(When the course is next taught, what might be revised?)*

- None

- None.

- None.

- The summer is just short on time for any class.