

# SPRING 2015 - Faculty Member Report for Fundamentals of Statistics - AR-MATH-125-02-201520 - Lisa Over

SES 2.0 - Spring 2015 Student Evaluation Survey

Project Audience 30 Responses Received 16 Response Ratio 53.33%

**Report Comments** 

Duquesne University
Academic Affairs
Report provided by Educational Technology

Creation Date Tue, May 12, 2015



### **Instructor Related Questions Table**

Question		ructor erage	Department Average		School Average		University	
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
The instructor helped me to understand the material in this course.	3.94	4.00	4.33	5.00	4.22	4.00	4.21	4.00
2. The instructor was enthusiastic about teaching.	4.69	5.00	4.38	5.00	4.47	5.00	4.42	5.00
3. The assignments were helpful in acquiring a better understanding of course objectives.	4.25	4.00	4.34	5.00	4.15	4.00	4.16	4.00
4. The instructor treated students with respect.	4.81	5.00	4.57	5.00	4.48	5.00	4.45	5.00
5. The instructor encouraged students to seek help if needed.	4.75	5.00	4.49	5.00	4.33	5.00	4.34	5.00
6. The instructor created a learning environment in which students felt comfortable asking questions.	4.50	5.00	4.40	5.00	4.33	5.00	4.32	5.00
7. The instructor made it clear how student learning would be assessed.	4.38	5.00	4.47	5.00	4.24	5.00	4.24	5.00
8. The instructor returned graded materials within an appropriate time frame.	4.75	5.00	4.54	5.00	4.24	5.00	4.24	5.00
9. The instructor helped me to understand the relevance of this course.	4.38	5.00	4.26	5.00	4.16	4.00	4.25	5.00
10. Assistance from the instructor was readily available if I sought help.	4.69	5.00	4.44	5.00	4.29	5.00	4.28	5.00
11. The instructor provided constructive feedback on course assignments and exams.	4.69	5.00	4.31	5.00	4.21	5.00	4.12	4.00
12. The instructor responded to my communications in a timely manner.	4.75	5.00	4.34	5.00	4.28	5.00	4.26	5.00
13. The instructor used a variety of instructional strategies.	3.94	4.00	3.99	4.00	3.99	4.00	4.04	4.00
14. The instructor was well prepared for the course.	3.69	4.00	4.51	5.00	4.40	5.00	4.39	5.00
15. The instructor stimulated my thinking.	4.00	4.00	4.25	5.00	4.22	5.00	4.22	5.00
16. The instructor's explanations were clear.	3.75	4.00	4.28	5.00	4.15	4.00	4.13	4.00
17. Communication with the instructor was helpful.	4.31	4.00	4.32	5.00	4.22	5.00	4.19	4.00
18. The instructor was concerned with whether or not the students learned the material.	4.50	4.50	4.38	5.00	4.28	5.00	4.27	5.00
19. The objectives of the course were well explained.	4.38	4.00	4.38	5.00	4.23	5.00	4.25	5.00
Overall	4.38	-	4.37	-	4.26	-	4.25	-

## **Questions by Domain**

## **I.Instructional Design**

Question				Department Average		School Average		ersity
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
3. The assignments were helpful in acquiring a better understanding of course objectives.	4.25	4.00	4.34	5.00	4.15	4.00	4.16	4.00
7. The instructor made it clear how student learning would be assessed.	4.38	5.00	4.47	5.00	4.24	5.00	4.24	5.00
11. The instructor provided constructive feedback on course assignments and exams.	4.69	5.00	4.31	5.00	4.21	5.00	4.12	4.00
Overall	4.44	-	4.37	-	4.20	-	4.17	-

## **II. Instructional Delivery**

Question		Instructor I Average		Department Average		School Average		ersity
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
2. The instructor was enthusiastic about teaching.	4.69	5.00	4.38	5.00	4.47	5.00	4.42	5.00
9. The instructor helped me to understand the relevance of this course.	4.38	5.00	4.26	5.00	4.16	4.00	4.25	5.00
13. The instructor used a variety of instructional strategies.	3.94	4.00	3.99	4.00	3.99	4.00	4.04	4.00
14. The instructor was well prepared for the course.	3.69	4.00	4.51	5.00	4.40	5.00	4.39	5.00
16. The instructor's explanations were clear.	3.75	4.00	4.28	5.00	4.15	4.00	4.13	4.00
19. The objectives of the course were well explained.	4.38	4.00	4.38	5.00	4.23	5.00	4.25	5.00
Overall	4.14	-	4.30	-	4.23	-	4.25	-

## **III. Attitudes Towards Student Learning**

Question		Instructor Average		Department Average		School Average		ersity
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
1. The instructor helped me to understand the material in this course.	3.94	4.00	4.33	5.00	4.22	4.00	4.21	4.00
4. The instructor treated students with respect.	4.81	5.00	4.57	5.00	4.48	5.00	4.45	5.00
6. The instructor created a learning environment in which students felt comfortable asking questions.	4.50	5.00	4.40	5.00	4.33	5.00	4.32	5.00
8. The instructor returned graded materials within an appropriate time frame.	4.75	5.00	4.54	5.00	4.24	5.00	4.24	5.00
15. The instructor stimulated my thinking.	4.00	4.00	4.25	5.00	4.22	5.00	4.22	5.00
18. The instructor was concerned with whether or not the students learned the material.	4.50	4.50	4.38	5.00	4.28	5.00	4.27	5.00
Overall	4.42	-	4.41	-	4.30	-	4.28	-

## IV. Faculty Availability

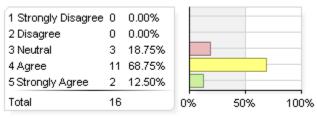
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Question		ructor erage		rtment erage		hool erage	Univ	ersity
	Mean	Median	Mean	Median	Mean	Median	Mean	Median
5. The instructor encouraged students to seek help if needed.	4.75	5.00	4.49	5.00	4.33	5.00	4.34	5.00
10. Assistance from the instructor was readily available if I sought help.	4.69	5.00	4.44	5.00	4.29	5.00	4.28	5.00
12. The instructor responded to my communications in a timely manner.	4.75	5.00	4.34	5.00	4.28	5.00	4.26	5.00
17. Communication with the instructor was helpful.	4.31	4.00	4.32	5.00	4.22	5.00	4.19	4.00
Overall	4.63	-	4.40	-	4.28	-	4.27	-

### **Instructor Related Questions**

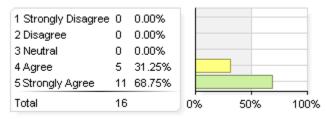
Competency Statistics	Value
Mean	4.38
Median	5.00
Standard Deviation	+/-0.76

1. The instructor helped me to understand the material in this course.



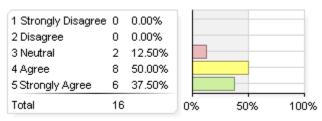
Statistics	Value
Response Count	16
Mean	3.94
Median	4.00

2. The instructor was enthusiastic about teaching.



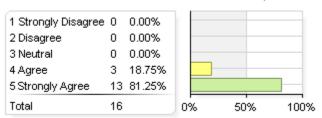
Statistics	Value
Response Count	16
Mean	4.69
Median	5.00

3. The assignments were helpful in acquiring a better understanding of course objectives.



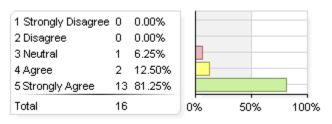
Statistics	Value
Response Count	16
Mean	4.25
Median	4.00

4. The instructor treated students with respect.



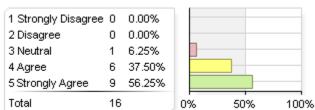
Statistics	Value
Response Count	16
Mean	4.81
Median	5.00

5. The instructor encouraged students to seek help 6. The instructor created a learning environment in if needed.



Statistics	Value
Response Count	16
Mean	4.75
Median	5.00

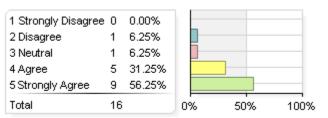
which students felt comfortable asking questions.



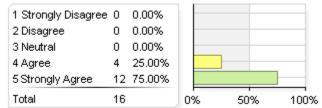
Statistics	Value
Response Count	16
Mean	4.50
Median	5.00

### **Instructor Related Questions (continued)**

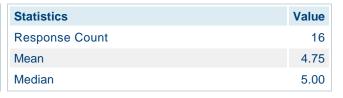
7. The instructor made it clear how student learning would be assessed.



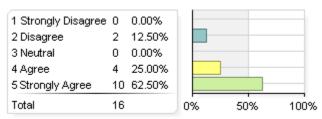
8. The instructor returned graded materials	within
an appropriate time frame.	



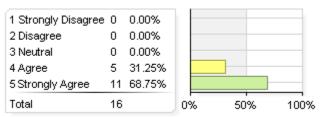
Statistics	Value
Response Count	16
Mean	4.38
Median	5.00



9. The instructor helped me to understand the relevance of this course.



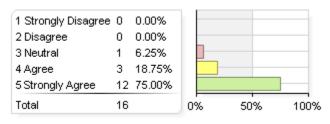
10. Assistance from the instructor was readily
available if I sought help.



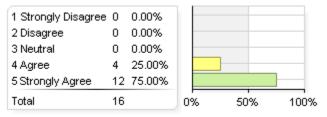
Statistics	Value
Response Count	16
Mean	4.38
Median	5.00



11. The instructor provided constructive feedback on course assignments and exams.



12. The instructor responded to my
communications in a timely manner.

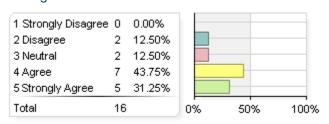


Statistics	Value
Response Count	16
Mean	4.69
Median	5.00

Statistics	Value
Response Count	16
Mean	4.75
Median	5.00

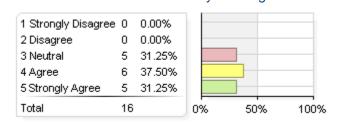
### **Instructor Related Questions (continued)**

## 13. The instructor used a variety of instructional strategies.



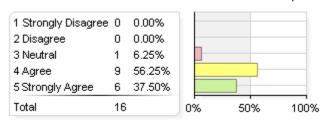
Statistics	Value
Response Count	16
Mean	3.94
Median	4.00

### 15. The instructor stimulated my thinking.



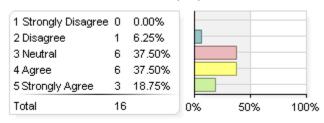
Statistics	Value
Response Count	16
Mean	4.00
Median	4.00

### 17. Communication with the instructor was helpful.



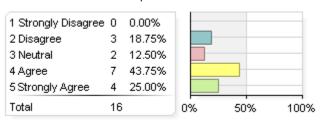
Statistics	Value
Response Count	16
Mean	4.31
Median	4.00

### 14. The instructor was well prepared for the course.



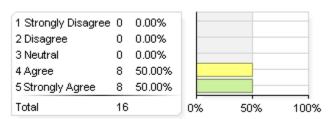
Statistics	Value
Response Count	16
Mean	3.69
Median	4.00

### 16. The instructor's explanations were clear.



Statistics	Value
Response Count	16
Mean	3.75
Median	4.00

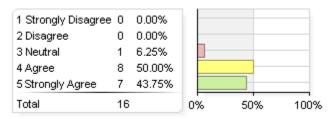
## 18. The instructor was concerned with whether or not the students learned the material.



Statistics	Value
Response Count	16
Mean	4.50
Median	4.50

## **Instructor Related Questions (continued)**

# 19. The objectives of the course were well explained.



Statistics	Value
Response Count	16
Mean	4.38
Median	4.00

## **Question Ranking**

Highest Rank	
1 The instructor treated students with respect.	4.81
2 The instructor encouraged students to seek help if needed.	4.75
3 The instructor returned graded materials within an appropriate time frame.	4.75

Lowest Rank	
1 The instructor was well prepared for the course.	3.69
2 The instructor's explanations were clear.	3.75
3 The instructor helped me to understand the material in this course.	3.94

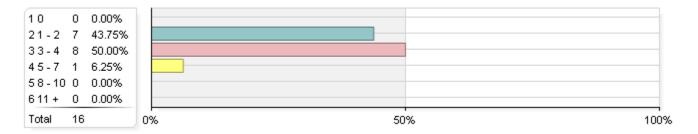
### This course was:



### As compared to other courses, I found the level of difficulty of this course to be:



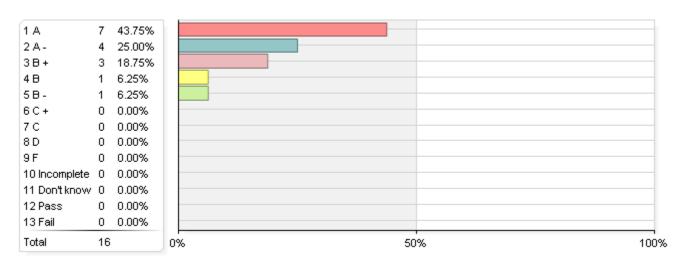
### Hours per week devoted to this course outside of class:



### I would assess the effort I made in this course as:



### **Expected grade in this course:**



### What aspects of the instructor's teaching were most effective?

#### Comment

She was very determined to help us learn stats in class. It was nice having take one guizzes too.

The examples and practice problems were very helpful and most effective for me. Also, the practice tests were very helpful too.

By providing material for us to practice that would be similar to what we'd have on the test.

The notes and practice problems were very helpful when learning the material.

The guided notes were very helpful.

Gave homework the was relevant to what was being taught.

Energetic about the content and class

Guided notes, always being available for help, fast responses to questions, always willing to answer a question even if the answer was not readily available.

Providing study guides and practice tests for upcoming quizzes/exams

I enjoyed the interstice notes because then i could go back and read through them if i was confused. They were very helpful for studying for the quizzes and tests. I also enjoyed how you put up homework and quiz solutions. they helped when studying and learning the material.

Notes, online communication, quizzes

I think that the packets that had all the relevant information helped because if a class was missed or there was confusion we always had something to reference. I also liked the take home quizzes because they really gave me time to sit down and try the problems to the best of my ability at my leisure.

She did a great job at making sure the information was presented in an understandable manor.

Having the assignment answers online after they were due helped me to know what I did wrong and if I was on the right track. Professor Over is a very kind and positive woman and her attitude definitely made the class more enjoyable.

Giving practice packets to help prepare us for tests.

She gave us take home quizzes, which really benefited my job.

## How could this instructor improve his/her teaching effectiveness?

#### Comment

Towards the end of the year I felt like things were getting very confusing, maybe there is a way to make them less confusing. For example taking a different approach to teaching certain topics,

Slow down when explaining the problems, sometimes I got lost and could not figure out what problem I was on compared to the teacher. Also, sometimes the teacher would take back what she said on a problem and I would get more confused.

By continuing what you're doing.

A lot of mistakes were made in class while doing examples on the board, and it could be confusing in trying to learn. Also, some of the information was not explained very well.

The could improve her teaching effectiveness by implementing new ways to convey the material. Also, make the class more interactive or involved instead of lecturing the whole entire time. I know with college kids that can be difficult, but making the class participate more will make them stay more engaged.

When explaining notes engage the class. A lot of the time you would be working on a problem and would be speaking to the board, speak to the class. Also, in the notes next time maybe leave out some sections for the students to fill out to keep us listening and paying attention. I found my self to drift off a lot because it was just a lot of reading from the notes and watching you do a problem by your self when I didn't really understand what was going on or what the relevance to everyday life was. When you put notes on the board make sure everyone can see or when you're done writing notes on the board step back to let the students see the notes that they couldn't see through you. Also, make sure everyone wrote down the notes before erasing the board. You were very quick to erase it.

Effective as is

Just a bit more experience and practice with lesson plans and tests

Instead of doing example problems step-by-step herself, have the students participate to enhance understanding

More opportunities to solve problems in class on own before going over them... I always found that method very successful and I understood the material better.

Better organization, clear and interesting in class examples

The majority of the lessons weren't very difficult but sometimes the examples were a little confusing and I might be better to start with an example and try to do it in a more organized format across the board step by step answering questions as the class goes through it than starting it in different places on the board and working toward each part of the problem separately while erasing the parts that are finished.

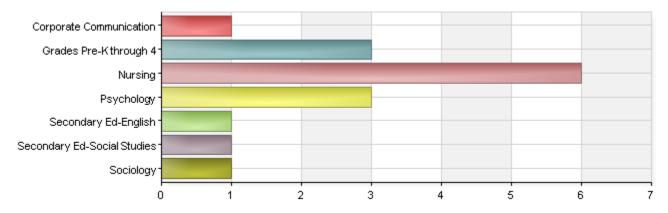
She did everything pretty well, so there is nothing to really improve upon

The explanations could be more clear, I was often confused on many concepts due to how they were conveyed.

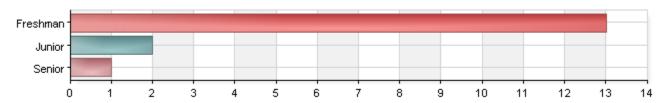
She needs to explain concepts on a more basic level. She also needs to be prepared more for class.

## **Demographics (data drawn from Banner)**

## **Major**



## **Class Standing**



### **Cumulative GPA:**

