



## Report: Survey Results

Dear Instructor Pena,

This email contains results for Mathematical Statistics:

The global indicators are listed first, followed by the individual average values, consisting of the following scales:

INSTRUCTOR EVALUATION (Part I) (Scale width: 5)

INSTRUCTOR OVERALL (Scale width: 5)

STUDENT OUTCOME (PART II) (Scale width: 5)

OVERALL STUDENT OUTCOME (Scale width: 5)

COURSE EVALUATION (Part III) (Scale width: 5)

OVERALL COURSE EVALUATION (PART IV) (Scale width: 5)

COURSE EVALUATION (PART V) (Scale width: 5)

COMMUNICATION AND RESOURCES (Scale width: 5)

MISCELLANEOUS INSTRUCTOR QUESTIONS (Scale width: 5)

In the second part of the analysis the average values of all individual questions are listed.

# Edsel Pena

Mathematical Statistics (STAT512-001-SPRING-2015)

No. of responses = 30

No. of enrolled = 40

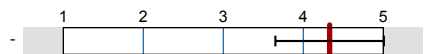
% returned = 75



## Overall indicators

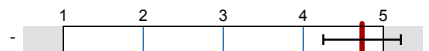
### Global Index

INSTRUCTOR EVALUATION (Part I) (Scale width: 5)



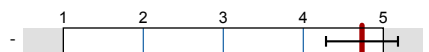
av.=4.33  
dev.=0.68

INSTRUCTOR OVERALL (Scale width: 5)



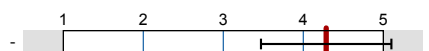
av.=4.73  
dev.=0.49

STUDENT OUTCOME (PART II) (Scale width: 5)



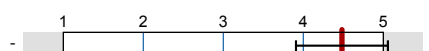
av.=4.73  
dev.=0.45

OVERALL STUDENT OUTCOME (Scale width: 5)



av.=4.29  
dev.=0.82

COURSE EVALUATION (Part III) (Scale width: 5)



av.=4.48  
dev.=0.57

OVERALL COURSE EVALUATION (PART IV) (Scale width: 5)



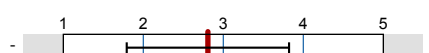
av.=4.44  
dev.=0.78

COURSE EVALUATION (PART V) (Scale width: 5)



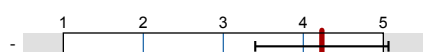
av.=4.48  
dev.=0.69

COMMUNICATION AND RESOURCES (Scale width: 5)

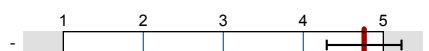


av.=2.81  
dev.=1.01

MISCELLANEOUS INSTRUCTOR QUESTIONS (Scale width: 5)



av.=4.23  
dev.=0.83

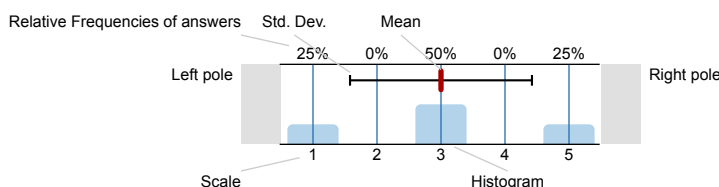


av.=4.76  
dev.=0.47

## Survey Results

### Legend

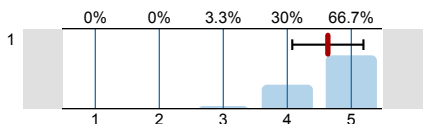
Question text



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

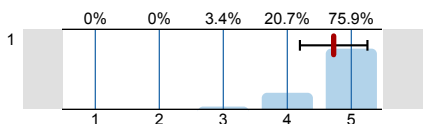
### 1. INSTRUCTOR EVALUATION (Part I)

1.1) The instructor clearly stated the instructional objectives of the course.



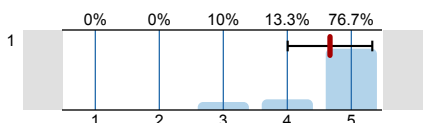
n=30  
av.=4.63  
dev.=0.56

1.2) The instructor clearly stated the method by which your final grade would be determined.



n=29  
av.=4.72  
dev.=0.53

1.3) The instructor clearly explained any special requirements of attendance which differ from the attendance policy of the University.

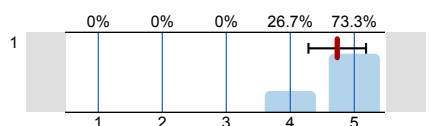


n=30  
av.=4.67  
dev.=0.66

1.4)	The instructor clearly graded and returned the student's written work (e.g., examinations and papers) in a timely manner.		n=30 av.=4.37 dev.=1
1.5)	The instructor met the class regularly and at the scheduled times.		n=30 av.=4.83 dev.=0.38
1.6)	The instructor scheduled a reasonable number of office hours per week.		n=30 av.=4.8 dev.=0.41
1.7)	Please indicate your satisfaction with the availability of the instructor outside the classroom. (In selecting your rating, consider the instructor's availability via established office hours, appointments, and other opportunities for face-to-face interaction as well as via telephone, e-mail, fax and other means)		n=30 av.=4.83 dev.=0.46
1.8)	If web sites, Blackboard, or other Internet resources were a part of this course, to what extent did they enhance or detract from your learning experience in the course.		n=30 av.=4.13 dev.=0.82
1.9)	displays a clear understanding of the subject matter and course topics.		n=30 av.=5 dev.=0
1.10)	motivates me to learn the subject.		n=30 av.=4.83 dev.=0.38
1.11)	gives clear and helpful responses to student questions.		n=30 av.=4.83 dev.=0.46
1.12)	is concerned that students learn the material.		n=30 av.=4.9 dev.=0.31
1.13)	treats students with respect.		n=30 av.=4.87 dev.=0.35
1.14)	grades fairly.		n=30 av.=4.8 dev.=0.48
1.15)	well-utilized class time, either by lecture, group work, student presentations or other activities.		n=29 av.=4.79 dev.=0.49

## 2. INSTRUCTOR OVERALL

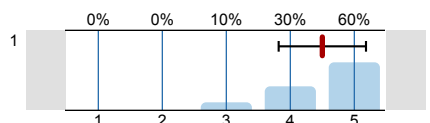
- 2.1) OVERALL, considering all aspects, I rate the overall performance of my instructor as:



n=30  
av.=4.73  
dev.=0.45

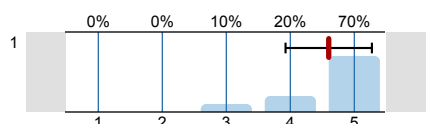
## 3. STUDENT OUTCOME (PART II)

- 3.1) Gaining factual knowledge of this subject (terminology, methods, skills).



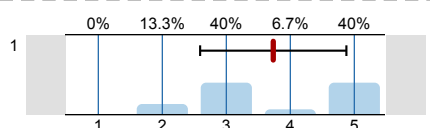
n=30  
av.=4.5  
dev.=0.68

- 3.2) Learning fundamental principles, theories or generalizations.



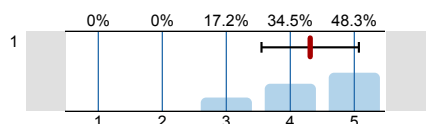
n=30  
av.=4.6  
dev.=0.67

- 3.3) Improving my oral and written communication skills.



n=30  
av.=3.73  
dev.=1.14

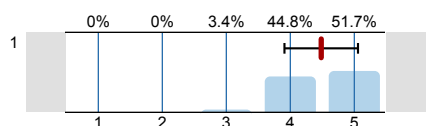
- 3.4) Learning to apply course materials to improve decision making, rational thinking and problem solving.



n=29  
av.=4.31  
dev.=0.76

## 4. OVERALL STUDENT OUTCOME

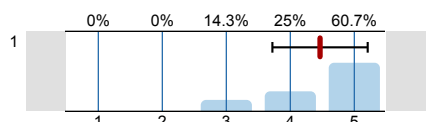
- 4.1) OVERALL, I rate the progress I have made in this course as compared with others I have taken as:



n=29  
av.=4.48  
dev.=0.57

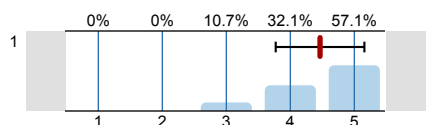
## 5. COURSE EVALUATION (Part III)

- 5.1) Exams assess and reflect course material accurately.



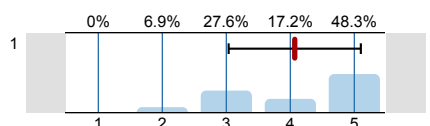
n=28  
av.=4.46  
dev.=0.74

- 5.2) Specified objectives for this course were achieved.



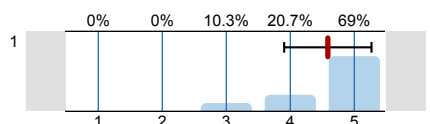
n=28  
av.=4.46  
dev.=0.69

- 5.3) Text was clear, readable and useful.



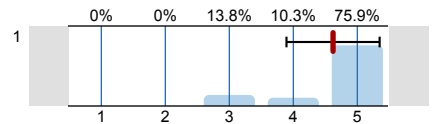
n=29  
av.=4.07  
dev.=1.03

- 5.4) The classroom atmosphere was conducive to free expression of ideas and questioning.



n=29  
av.=4.59  
dev.=0.68

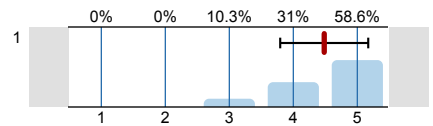
- 5.5) The departmental prerequisite courses were adequate preparation for this course.



n=29  
av.=4.62  
dev.=0.73

## 6. OVERALL COURSE EVALUATION (PART IV)

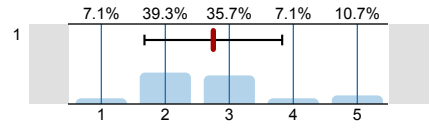
- 6.1) OVERALL, considering all of the above aspects, I rate this course as:



n=29  
av.=4.48  
dev.=0.69

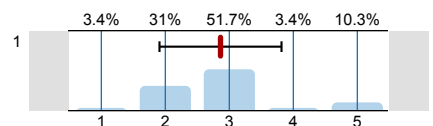
## 7. COURSE EVALUATION (PART V)

- 7.1) Related to my other courses, the material covered was:



n=28  
av.=2.75  
dev.=1.08

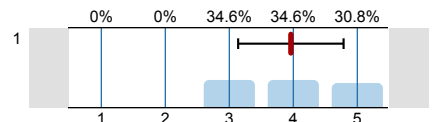
- 7.2) Related to my other courses, the workload was:



n=29  
av.=2.86  
dev.=0.95

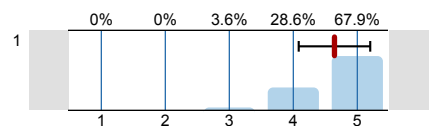
## 8. COMMUNICATION AND RESOURCES

- 8.1) the opportunities to interact with other students in the class?



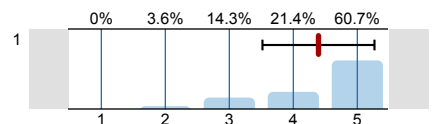
n=26  
av.=3.96  
dev.=0.82

- 8.2) the opportunities to interact with the professor in this course?



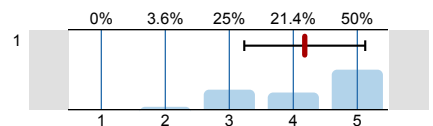
n=28  
av.=4.64  
dev.=0.56

- 8.3) the promptness of the feedback that you received in this course?



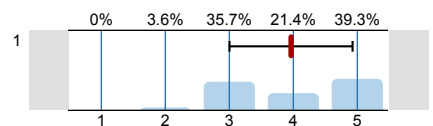
n=28  
av.=4.39  
dev.=0.88

- 8.4) the technology support required in this course?



n=28  
av.=4.18  
dev.=0.94

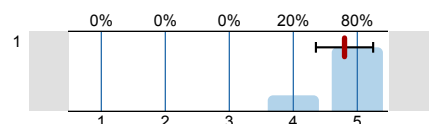
- 8.5) the opportunities to access library resources and library support for this course?



n=28  
av.=3.96  
dev.=0.96

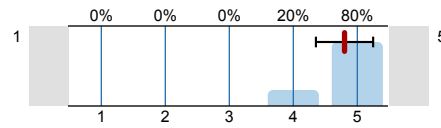
## 9. MISCELLANEOUS INSTRUCTOR QUESTIONS

- 9.1) Miscellaneous #1



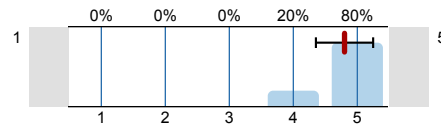
n=5  
av.=4.8  
dev.=0.45

9.2) Miscellaneous #2



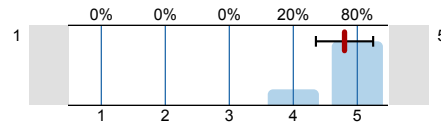
n=5  
 av.=4.8  
 dev.=0.45

9.3) Miscellaneous #3



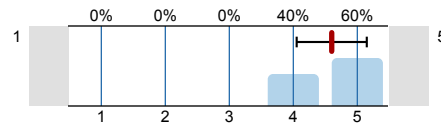
n=5  
 av.=4.8  
 dev.=0.45

9.4) Miscellaneous #4



n=5  
 av.=4.8  
 dev.=0.45

9.5) Miscellaneous #5



n=5  
 av.=4.6  
 dev.=0.55

# Profile

Subunit: **Statistics**  
 Name of the instructor: **Edsel Pena**  
 Name of the course: **Mathematical Statistics (STAT512-001-SPRING-2015)**  
 (Name of the survey)

Values used in the profile line: Mean

## 1. INSTRUCTOR EVALUATION (Part I)


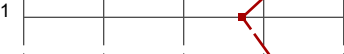

1.1) The instructor clearly stated the instructional objectives of the course.	1		n=30	av.=4.63 md=5.00 dev.=0.56
1.2) The instructor clearly stated the method by which your final grade would be determined.	1		n=29	av.=4.72 md=5.00 dev.=0.53
1.3) The instructor clearly explained any special requirements of attendance which differ from the attendance policy of the University.	1		n=30	av.=4.67 md=5.00 dev.=0.66
1.4) The instructor clearly graded and returned the student's written work (e.g., examinations and papers) in a timely manner.	1		n=30	av.=4.37 md=5.00 dev.=1.00
1.5) The instructor met the class regularly and at the scheduled times.	1		n=30	av.=4.83 md=5.00 dev.=0.38
1.6) The instructor scheduled a reasonable number of office hours per week.	1		n=30	av.=4.80 md=5.00 dev.=0.41
1.7) Please indicate your satisfaction with the availability of the instructor outside the classroom. (In selecting your rating, consider	1		n=30	av.=4.83 md=5.00 dev.=0.46
1.8) If web sites, Blackboard, or other Internet resources were a part of this course, to what extent did they enhance or detract from your	1		n=30	av.=4.13 md=4.00 dev.=0.82
1.9) displays a clear understanding of the subject matter and course topics.	1		n=30	av.=5.00 md=5.00 dev.=0.00
1.10) motivates me to learn the subject.	1		n=30	av.=4.83 md=5.00 dev.=0.38
1.11) gives clear and helpful responses to student questions.	1		n=30	av.=4.83 md=5.00 dev.=0.46
1.12) is concerned that students learn the material.	1		n=30	av.=4.90 md=5.00 dev.=0.31
1.13) treats students with respect.	1		n=30	av.=4.87 md=5.00 dev.=0.35
1.14) grades fairly.	1		n=30	av.=4.80 md=5.00 dev.=0.48
1.15) well-utilized class time, either by lecture, group work, student presentations or other activities.	1		n=29	av.=4.79 md=5.00 dev.=0.49

## 2. INSTRUCTOR OVERALL

2.1) OVERALL, considering all aspects, I rate the overall performance of my instructor as:	1		n=30	av.=4.73 md=5.00 dev.=0.45
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## 3. STUDENT OUTCOME (PART II)






3.1) Gaining factual knowledge of this subject (terminology, methods, skills).	1		n=30	av.=4.50 md=5.00 dev.=0.68
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3.2) Learning fundamental principles, theories or generalizations.		n=30	av.=4.60 md=5.00 dev.=0.67
3.3) Improving my oral and written communication skills.		n=30	av.=3.73 md=3.00 dev.=1.14
3.4) Learning to apply course materials to improve decision making, rational thinking and problem solving.		n=29	av.=4.31 md=4.00 dev.=0.76

#### 4. OVERALL STUDENT OUTCOME

4.1) OVERALL, I rate the progress I have made in this course as compared with others I have taken as:		n=29	av.=4.48 md=5.00 dev.=0.57
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#### 5. COURSE EVALUATION (Part III)

5.1) Exams assess and reflect course material accurately.		n=28	av.=4.46 md=5.00 dev.=0.74
5.2) Specified objectives for this course were achieved.		n=28	av.=4.46 md=5.00 dev.=0.69
5.3) Text was clear, readable and useful.		n=29	av.=4.07 md=4.00 dev.=1.03
5.4) The classroom atmosphere was conducive to free expression of ideas and questioning.		n=29	av.=4.59 md=5.00 dev.=0.68
5.5) The departmental prerequisite courses were adequate preparation for this course.		n=29	av.=4.62 md=5.00 dev.=0.73






#### 6. OVERALL COURSE EVALUATION (PART IV)

6.1) OVERALL, considering all of the above aspects, I rate this course as:		n=29	av.=4.48 md=5.00 dev.=0.69
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#### 7. COURSE EVALUATION (PART V)

7.1) Related to my other courses, the material covered was:		n=28	av.=2.75 md=3.00 dev.=1.08
7.2) Related to my other courses, the workload was:		n=29	av.=2.86 md=3.00 dev.=0.95

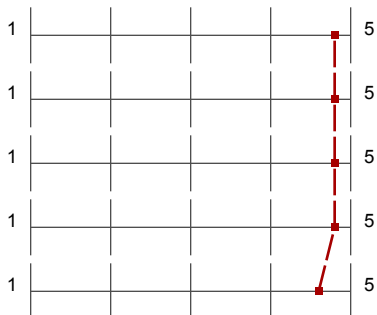
#### 8. COMMUNICATION AND RESOURCES

8.1) the opportunities to interact with other students in the class?		n=26	av.=3.96 md=4.00 dev.=0.82
8.2) the opportunities to interact with the professor in this course?		n=28	av.=4.64 md=5.00 dev.=0.56
8.3) the promptness of the feedback that you received in this course?		n=28	av.=4.39 md=5.00 dev.=0.88
8.4) the technology support required in this course?		n=28	av.=4.18 md=4.50 dev.=0.94
8.5) the opportunities to access library resources and library support for this course?		n=28	av.=3.96 md=4.00 dev.=0.96



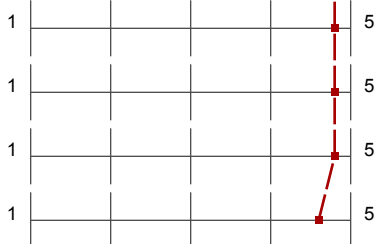
## 9. MISCELLANEOUS INSTRUCTOR QUESTIONS

9.1) Miscellaneous #1



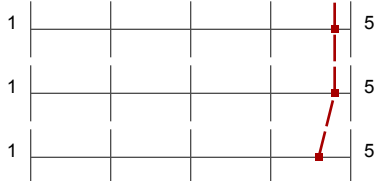
n=5 av.=4.80 md=5.00 dev.=0.45

9.2) Miscellaneous #2



n=5 av.=4.80 md=5.00 dev.=0.45

9.3) Miscellaneous #3



n=5 av.=4.80 md=5.00 dev.=0.45

9.4) Miscellaneous #4



n=5 av.=4.80 md=5.00 dev.=0.45

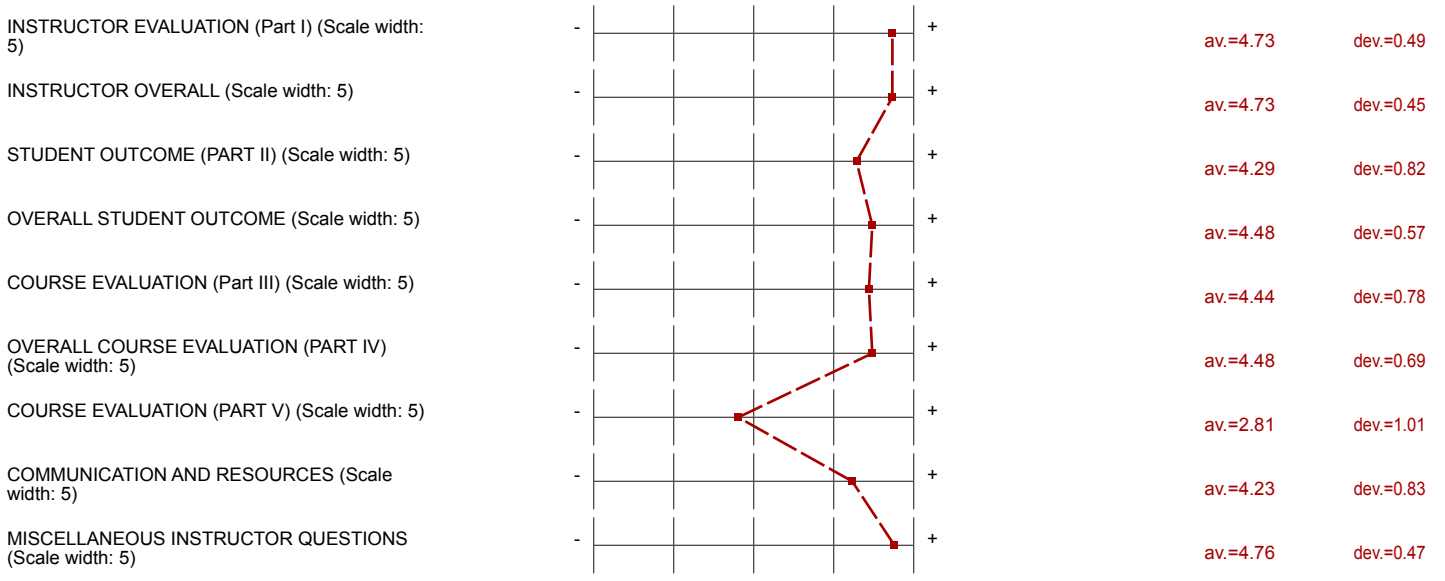
9.5) Miscellaneous #5



n=5 av.=4.60 md=5.00 dev.=0.55

# Profile

Subunit: **Statistics**  
 Name of the instructor: **Edsel Pena**  
 Name of the course: **Mathematical Statistics (STAT512-001-SPRING-2015)**  
 (Name of the survey)



## Comments Report

## 7. COURSE EVALUATION (PART V)

7.3) Please comment on what you feel are the positive and negative aspects of your instructor and his/her teaching outlook:

Positive knows his stuff

Negative assignments are hard

Best instructor I have ever had! Warm and friendly, extremely knowledgeable, always tries to use realworld examples. Only negative is that sometimes I feel the explanations are above my head.

He is great and knows everything

Positive everything. wonderful man, excellent instructor.

Good teacher, motivated

Likes to call out students a lot.

Always teaches past the time to leave. Takes great care in his students' success. Needs a raise!

Professor Pena is very knowledgeable about the subject and is always available for questions and extra help if needed.

Very positive attitude about class lectures.

Very enthusiastic, knows what he is talking about. Very good teacher.

Prof Peña is a great professor. He seems to care about the learning/education of the students. His office hours are also very helpful. Some topics are rushed, but overall great job.

Learned a lot of info

Very enthusiastic & helpful - Friendliness & genuine  
 concern for students learning the material  
 etc.

Positive - Great teacher, funny, adds a lot of insight on top of what is already in  
 notes, always available to help, very approachable

Negative - Lots of very long proofs

He is by far the best stat professor I have had! Answers all questions, helps you  
 as long as you need, and is enthusiastic.

Great! loves teaching, cares about students.  
 Always available to help. Passionate about subject

7.4) Comment on what you feel are the positive and negative aspects of this course:

great for actuarial exam

Exams and problem sets very difficult - not accurate  
~~test~~ reflection of actual understanding in the grades.

Good Course

This course has prepared me for 513 and actuarial exams

A lot of points that I feel are unnecessary in the "real world" application of concepts

This course is very difficult but interesting.

Difficultly theoretical material can be tricky to navigate, but altogether this is a great course.

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Positive- Challenging but learned a lot

Negative- HW and tests were very time consuming

Not enough time to thoroughly cover all material

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