



Report: Survey Results

Dear Instructor Pena,

This email contains results for Intro to Statistical Reasoning:

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

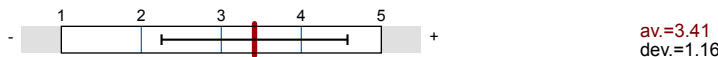
Intro to Statistical Reasoning (STAT110-005-FALL-2016)
 No. of responses = 41
 No. of enrolled = 198
 % returned = 20.71



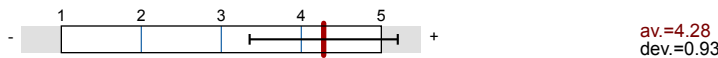
Overall indicators

Global Index

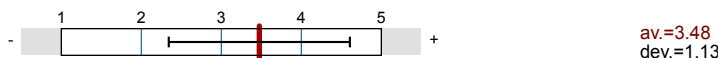
INSTRUCTOR EVALUATION (Part I) (Scale width: 5)



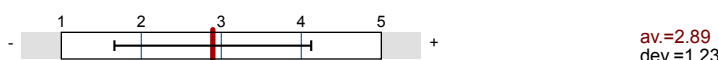
INSTRUCTOR OVERALL (Scale width: 5)



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



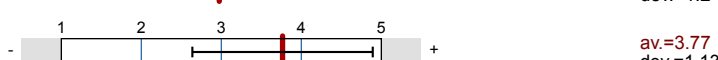
OVERALL STUDENT OUTCOME (Scale width: 5)



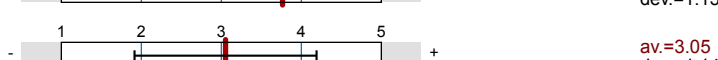
COURSE EVALUATION (Part III) (Scale width: 5)



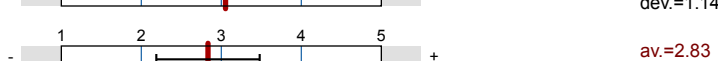
OVERALL COURSE EVALUATION (PART IV) (Scale width: 5)



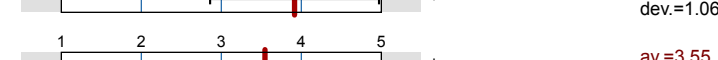
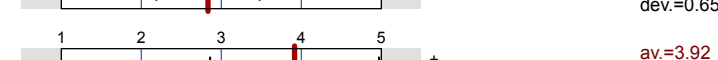
COURSE EVALUATION (PART V) (Scale width: 5)



COMMUNICATION AND RESOURCES (Scale width: 5)



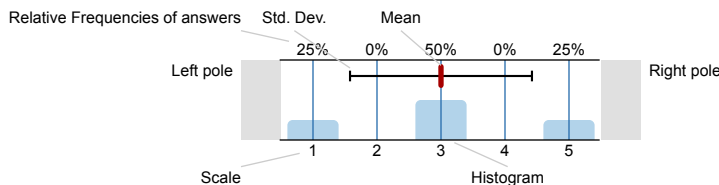
MISCELLANEOUS INSTRUCTOR QUESTIONS (Scale width: 5)



Survey Results

Legend

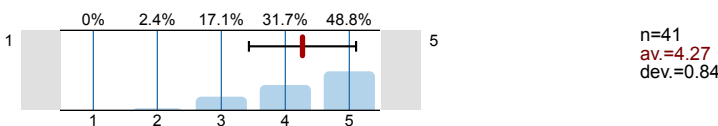
Question text



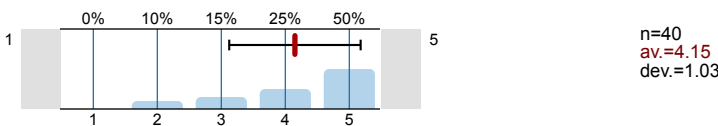
n=No. of responses
 av.=Mean
 dev.=Std. Dev.
 ab.=Abstention

1. INSTRUCTOR EVALUATION (Part I)

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

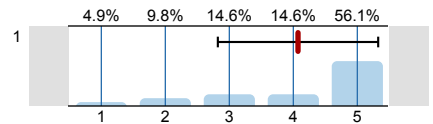


1.2) The instructor clearly stated the method by which your final grade would be determined.



1.3) The instructor clearly explained any special requirements of attendance which differ from the attendance policy of the University.		n=41 av.=4.56 dev.=0.71
1.4) The instructor clearly graded and returned the student's written work (e.g., examinations and papers) in a timely manner.		n=41 av.=4.68 dev.=0.61
1.5) The instructor met the class regularly and at the scheduled times.		n=41 av.=4.8 dev.=0.46
1.6) The instructor scheduled a reasonable number of office hours per week.		n=41 av.=4.59 dev.=0.74
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=41 av.=4.27 dev.=1
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=40 av.=4.43 dev.=0.93
1.9) displays a clear understanding of the subject matter and course topics.		n=41 av.=4.07 dev.=1.25
1.10) motivates me to learn the subject.		n=40 av.=3.4 dev.=1.3
1.11) gives clear and helpful responses to student questions.		n=40 av.=3.23 dev.=1.19
1.12) is concerned that students learn the material.		n=39 av.=4.26 dev.=1.14
1.13) treats students with respect.		n=41 av.=4.8 dev.=0.6
1.14) grades fairly.		n=40 av.=4.58 dev.=0.84

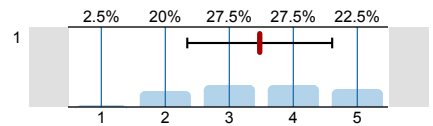
- 1.15) well-utilized class time, either by lecture, group work, student presentations or other activities.



n=41
av.=4.07
dev.=1.25

2. INSTRUCTOR OVERALL

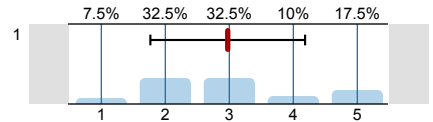
- 2.1) OVERALL, considering all aspects, I rate the overall performance of my instructor as:



n=40
av.=3.48
dev.=1.13

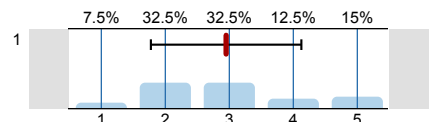
3. STUDENT OUTCOME (PART II)

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



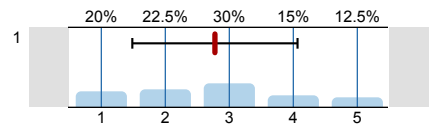
n=40
av.=2.98
dev.=1.21

- 3.2) Learning fundamental principles, theories or generalizations.



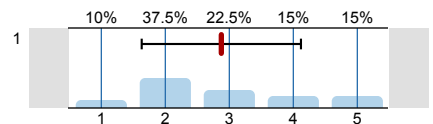
n=40
av.=2.95
dev.=1.18

- 3.3) Improving my oral and written communication skills.



n=40
av.=2.78
dev.=1.29

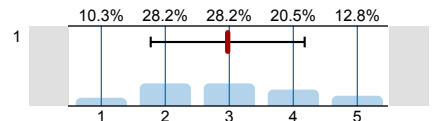
- 3.4) Learning to apply course materials to improve decision making, rational thinking and problem solving.



n=40
av.=2.88
dev.=1.24

4. OVERALL STUDENT OUTCOME

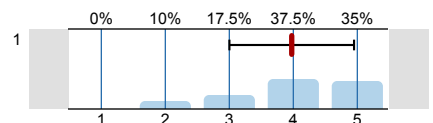
- 4.1) OVERALL, I rate the progress I have made in this course as compared with others I have taken as:



n=39
av.=2.97
dev.=1.2

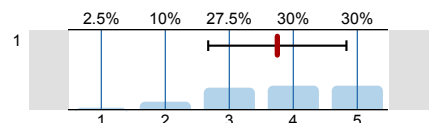
5. COURSE EVALUATION (Part III)

- 5.1) Exams assess and reflect course material accurately.



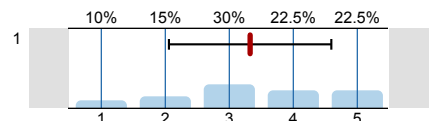
n=40
av.=3.98
dev.=0.97

- 5.2) Specified objectives for this course were achieved.



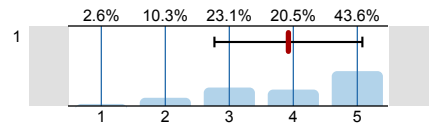
n=40
av.=3.75
dev.=1.08

- 5.3) Text was clear, readable and useful.



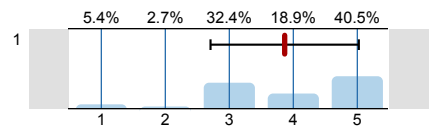
n=40
av.=3.33
dev.=1.27

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



n=39
av.=3.92
dev.=1.16

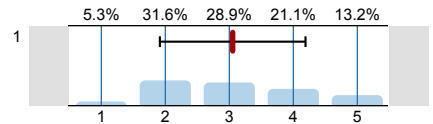
- 5.5) The departmental prerequisite courses were adequate preparation for this course.



n=37
av.=3.86
dev.=1.16

6. OVERALL COURSE EVALUATION (PART IV)

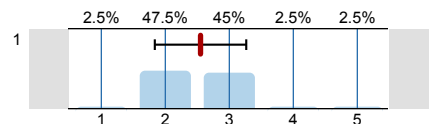
- 6.1) OVERALL, considering all of the above aspects, I rate this course as:



n=38
av.=3.05
dev.=1.14

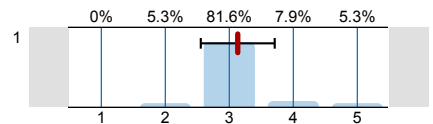
7. COURSE EVALUATION (PART V)

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



n=40
av.=2.55
dev.=0.71

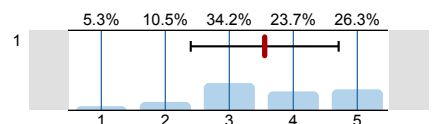
- 7.2) Related to my other courses, the workload was:



n=38
av.=3.13
dev.=0.58

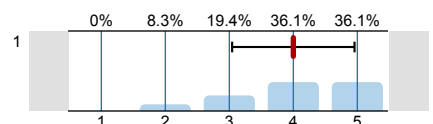
8. COMMUNICATION AND RESOURCES

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



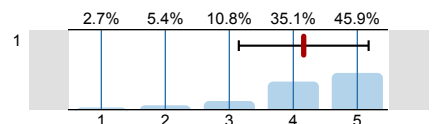
n=38
av.=3.55
dev.=1.16

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



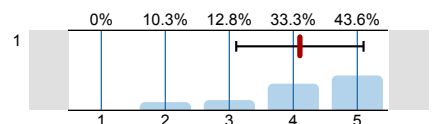
n=36
av.=4
dev.=0.96

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



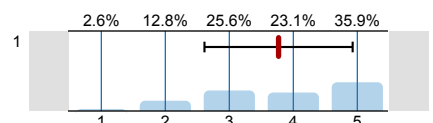
n=37
av.=4.16
dev.=1.01

- 8.4) the technology support required in this course?



n=39
av.=4.1
dev.=0.99

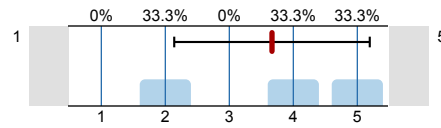
- 8.5) the opportunities to access library resources and library support for this course?



n=39
av.=3.77
dev.=1.16

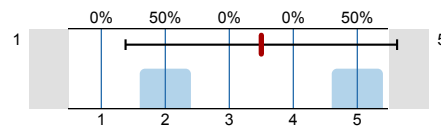
9. MISCELLANEOUS INSTRUCTOR QUESTIONS

9.1) Miscellaneous #1



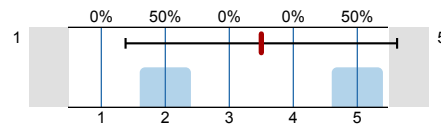
n=3
av.=3.67
dev.=1.53

9.2) Miscellaneous #2



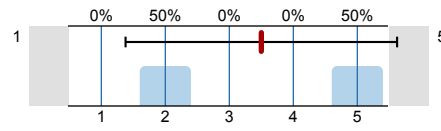
n=2
av.=3.5
dev.=2.12

9.3) Miscellaneous #3



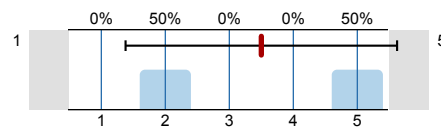
n=2
av.=3.5
dev.=2.12

9.4) Miscellaneous #4



n=2
av.=3.5
dev.=2.12

9.5) Miscellaneous #5



n=2
av.=3.5
dev.=2.12

Profile

Subunit: **Statistics**
 Name of the instructor: **Edsel Pena**
 Name of the course: **Intro to Statistical Reasoning**
 (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=41	av.=4.27 md=4.00 dev.=0.84
1.2) The instructor clearly stated the method by which your final grade would be determined.	1		n=40	av.=4.15 md=4.50 dev.=1.03
1.3) The instructor clearly explained any special requirements of attendance which differ from the attendance policy of the University.	1		n=41	av.=4.56 md=5.00 dev.=0.71
1.4) The instructor clearly graded and returned the student's written work (e.g., examinations and papers) in a timely manner.	1		n=41	av.=4.68 md=5.00 dev.=0.61
1.5) The instructor met the class regularly and at the scheduled times.	1		n=41	av.=4.80 md=5.00 dev.=0.46
1.6) The instructor scheduled a reasonable number of office hours per week.	1		n=41	av.=4.59 md=5.00 dev.=0.74
1.7) Please indicate your satisfaction with the availability of the instructor outside the classroom. (In selecting your rating, consider	1		n=41	av.=4.27 md=5.00 dev.=1.00
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=40	av.=4.43 md=5.00 dev.=0.93
1.9) displays a clear understanding of the subject matter and course topics.	1		n=41	av.=4.07 md=5.00 dev.=1.25
1.10) motivates me to learn the subject.	1		n=40	av.=3.40 md=3.00 dev.=1.30
1.11) gives clear and helpful responses to student questions.	1		n=40	av.=3.23 md=3.00 dev.=1.19
1.12) is concerned that students learn the material.	1		n=39	av.=4.26 md=5.00 dev.=1.14
1.13) treats students with respect.	1		n=41	av.=4.80 md=5.00 dev.=0.60
1.14) grades fairly.	1		n=40	av.=4.58 md=5.00 dev.=0.84
1.15) well-utilized class time, either by lecture, group work, student presentations or other activities.	1		n=41	av.=4.07 md=5.00 dev.=1.25

2. INSTRUCTOR OVERALL

2.1) OVERALL, considering all aspects, I rate the overall performance of my instructor as:	1		n=40	av.=3.48 md=3.50 dev.=1.13
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3. STUDENT OUTCOME (PART II)






3.1) Gaining factual knowledge of this subject (terminology, methods, skills).	1		n=40	av.=2.98 md=3.00 dev.=1.21
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3.2) Learning fundamental principles, theories or generalizations.		n=40	av.=2.95 md=3.00 dev.=1.18
3.3) Improving my oral and written communication skills.		n=40	av.=2.78 md=3.00 dev.=1.29
3.4) Learning to apply course materials to improve decision making, rational thinking and problem solving.		n=40	av.=2.88 md=3.00 dev.=1.24

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=39	av.=2.97 md=3.00 dev.=1.20
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5. COURSE EVALUATION (Part III)

5.1) Exams assess and reflect course material accurately.		n=40	av.=3.98 md=4.00 dev.=0.97
5.2) Specified objectives for this course were achieved.		n=40	av.=3.75 md=4.00 dev.=1.08
5.3) Text was clear, readable and useful.		n=40	av.=3.33 md=3.00 dev.=1.27
5.4) The classroom atmosphere was conducive to free expression of ideas and questioning.		n=39	av.=3.92 md=4.00 dev.=1.16
5.5) The departmental prerequisite courses were adequate preparation for this course.		n=37	av.=3.86 md=4.00 dev.=1.16






6. OVERALL COURSE EVALUATION (PART IV)

6.1) OVERALL, considering all of the above aspects, I rate this course as:		n=38	av.=3.05 md=3.00 dev.=1.14
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7. COURSE EVALUATION (PART V)

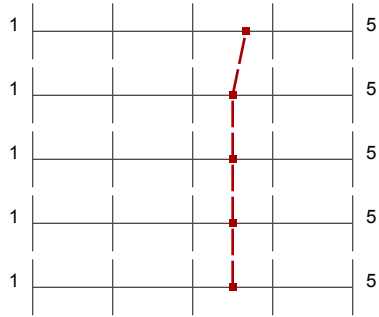
7.1) Related to my other courses, the material covered was:		n=40	av.=2.55 md=2.50 dev.=0.71
7.2) Related to my other courses, the workload was:		n=38	av.=3.13 md=3.00 dev.=0.58

8. COMMUNICATION AND RESOURCES

8.1) the opportunities to interact with other students in the class?		n=38	av.=3.55 md=3.50 dev.=1.16
8.2) the opportunities to interact with the professor in this course?		n=36	av.=4.00 md=4.00 dev.=0.96
8.3) the promptness of the feedback that you received in this course?		n=37	av.=4.16 md=4.00 dev.=1.01
8.4) the technology support required in this course?		n=39	av.=4.10 md=4.00 dev.=0.99
8.5) the opportunities to access library resources and library support for this course?		n=39	av.=3.77 md=4.00 dev.=1.16

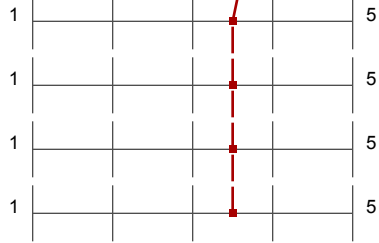
9. MISCELLANEOUS INSTRUCTOR QUESTIONS

9.1) Miscellaneous #1



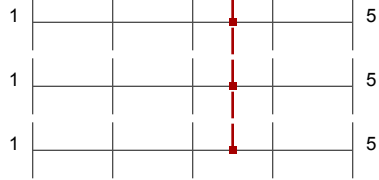
n=3 av.=3.67 md=4.00 dev.=1.53

9.2) Miscellaneous #2



n=2 av.=3.50 md=3.50 dev.=2.12

9.3) Miscellaneous #3



n=2 av.=3.50 md=3.50 dev.=2.12

9.4) Miscellaneous #4



n=2 av.=3.50 md=3.50 dev.=2.12

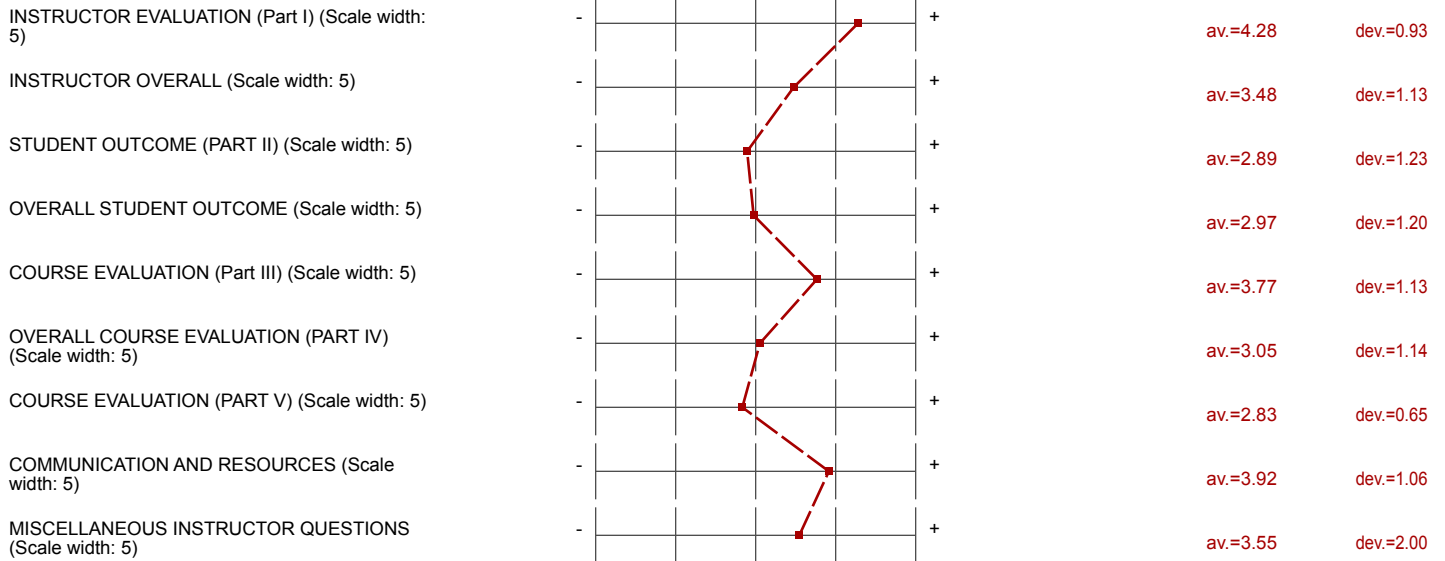
9.5) Miscellaneous #5



n=2 av.=3.50 md=3.50 dev.=2.12

Profile

Subunit: Statistics
 Name of the instructor: Edsel Pena
 Name of the course: Intro to Statistical Reasoning
 (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:

It's an overwhelming amount to study for each test. I think a test review would be helpful.
Slightly difficult to understand but nice and helpful

He was very quiet & impossible to understand. He moved very quickly in class & often went off on tangents that made him hard to follow. I taught myself all of the material outside of class & got ^{A's} on the exams, better scores than other students who paid attention in class.

Professor Pena clearly knows what he is talking about, however it is very difficult to understand him. I usually had to teach myself the material because I cannot understand him in class. Very nice man though...

positive : caring, encourages questions

negative: sometimes hard to understand

I feel as if this instructor should not be able ~~teach~~ to teach this course. It is much too complicated for an intro course to STAT

negative
hard to understand (100%)
sometimes

positive
answers questions consistently
great personality
explains in details

positives: really nice
really passionate
about subjects
helpful homework

negative: hard to understand lecture
note
wasting class time
bad at explaining material

Professor Pena truly does care about his students. However, he often goes off on tangents that aren't helpful in learning the material. Oftentimes, I leave class more confused and frustrated.

He was very hard to understand. Funny at times. I feel if I could've understood him better I would've gotten more out of the class.

Does not give makeup tests but easy on homework

The teacher knows what they are talking about but I feel the way it was taught made it hard to understand

good professor, sometimes get distracted/off topic though

• Sometimes hard to understand • teaches too fast at times

Cares about students + knows info clearly.

instructor did not apply the material well. Some-what mundane

• very nice teacher, funny, cares about students.
Doesn't follow a textbook and is very hard to understand in a large lecture setting

He is very open, friendly, and kind. He also is a genius but needs a little help explaining simple things.

Positive: very nice person, loved his job and what he's teaching

Negative: not good at teaching, very hard to follow

He was great and very personable. His powerpoints online were helpful and so were the homeworks. VERY NICE!!!!
Some days hard to understand. He needs more examples.

Positive - he is very knowledgeable and excited about the class.

Negative - a little difficult to understand w/ this big of a class size

The power points were really helpful.

I'm an honor student and I work very hard in everything I do. This instructor made everything so confusing and I didn't learn a thing. I am disappointed and angry. The only positive was he was nice.

The teacher was very kind and cared. The class itself was boring.

Very smart instructor.

Very relatable
Slightly hard to understand at times

- Very hard to understand
- Doesn't make the boring material interesting
- He is very enthusiastic about the subject
- He means well

hard to understand at times

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

I found the material difficult to study

I feel like with a different teacher this course would not be difficult. The material is not hard to understand when taught correctly.

positive: material is relatively easy, just needs a good explanation

material is not explained
 Professor expects prior knowledge of this subject before the intro class

positive

tests are understandable
 gives you equations
 good review notes

negative

goes fast through slides in class

positive: homework was
useful

negative: I taught myself the
material
the book was useless

This course seemed to jump around too much. It started off relatively easy when we learned mean, median, and mode but by the end I was so confused we never used the book so that felt like a waste of money.

Very confusing course.

Not super hard material and easy class time

Because this was a lecture class it was kind of difficult to learn the material

- homework helps improve my grade and my knowledge

Wish we could do something in class that isn't just lecture.

a very nice instructor, very helpful when needed

- He is seriously the smartest person I've ever met, but that makes it difficult for not so smart students to get to his level

It is a good intro course just a lot to learn.

Positive: information learned is useful in the real world

Negative: not enough examples to know when to use what formulas.

Positive: Notes online and homeworks.

Negative: lectures were mainly composed of him playing in the "R" computer program which didn't help.

POSITIVE - WORKLOAD AND TESTS VERY FAIR

NEGATIVE - ONLY HOMEWORK AND TESTS NO ASSIGNMENTS TO HELP W/ GRADE

I got nothing out of this course and I went to hours of tutoring. He teaches this like its a 500 level course. I Hated this class and normally I'm not one to complain.

I was too bored and confused to listen

Material covered isn't hard but tests are.

~~Not~~ challenging