Individual Teacher Report for 2018S-ITEC-621-010, ITEC-621-012 (Grant Fiddyment)

American University Input on Teaching from Students (ITS)

Project Audience 14
Responses Received 13
Response Ratio 93%

Creation Date   Fri, Jul 20, 2018

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American University Student Input on Teaching

Interpretation guidelines

All single-response questions are represented by a rating, or Likert-type scale. The value "7" generally represents a "fulfilled" or positive connotation, while the value "1" generally maintains an unsatisfied connotation.

The value 7 may take one of several forms that include:

- Almost Always
- Very Satisfied
- Strongly Agree

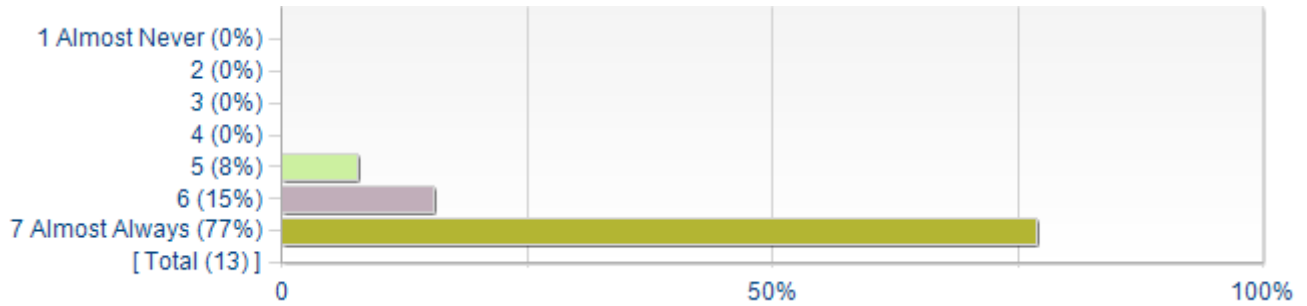The value 1, conversely, may take one of several forms that include:

- Almost Never
- Not Satisfied
- Strongly Disagree

Keep in mind that despite completing an evaluation, students were not required to submit answers to every question. As a result, you may notice that the total number of responses is lower on some items than on others. In these cases, the student decided to skip this question. Students also may have skipped the open-ended questions, thus leaving fewer responses in these sections as well.

Teacher	Course
Grant Fiddyment	**ITEC-621-010, ITEC-621-012**

Questions relating to Grant Fiddyment

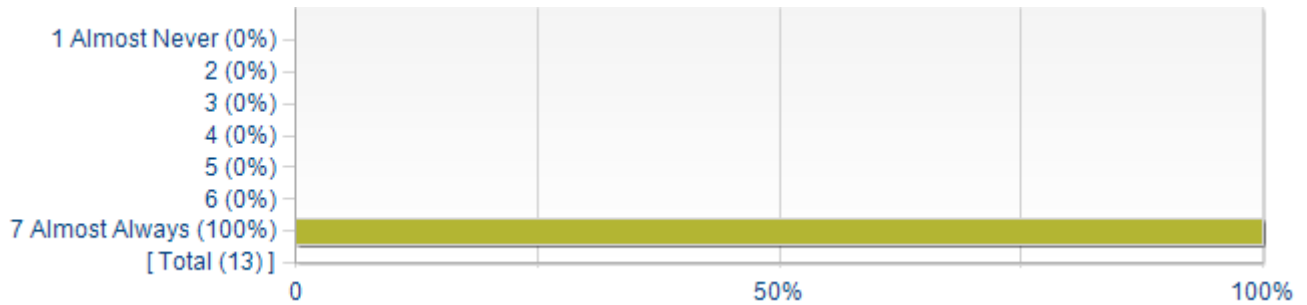### The instructor Grant Fiddyment used class time productively.

```
1 Almost Never (0%)
            2 (0%)
            3 (0%)
            4 (0%)
            5 (8%)
           6 (15%)
7 Almost Always (77%)
        [ Total (13) ]
                      0              50%           100%
```

Statistics	Value
Mean	6.69
Standard Deviation	+/-0.63

Comparative Scores:

```
        Your Score  6.69
         University  6.28
Department (81570)  6.33
    School (KOGOD)  6.24
                    0.00   1.40   2.80   4.20   5.60   7.00
```

The instructor Grant Fiddyment was open to questions and comments.

```
1 Almost Never (0%)
            2 (0%)
            3 (0%)
            4 (0%)
            5 (0%)
            6 (0%)
7 Almost Always (100%)
        [ Total (13) ]
                      0              50%           100%
```
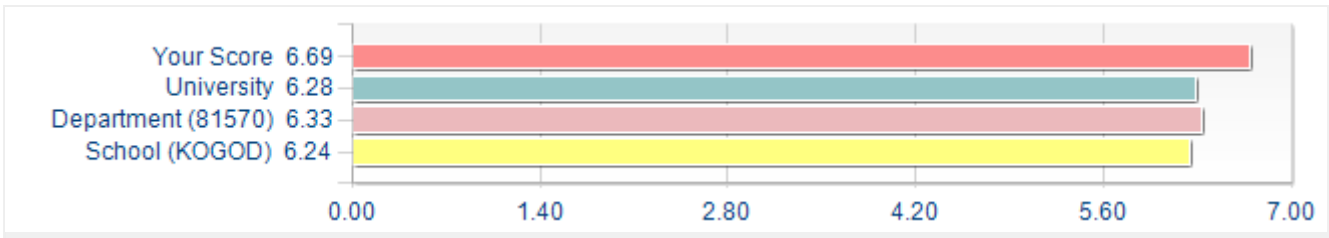
Statistics	Value
Mean	7.00
Standard Deviation	+/-0.00

Comparative Scores:
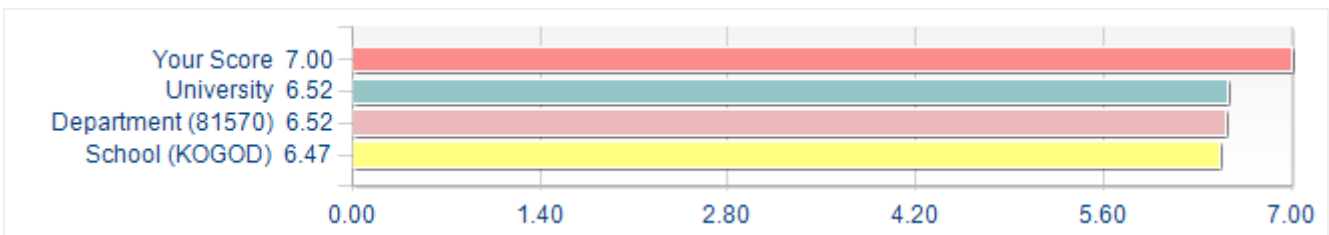
```
        Your Score  7.00
         University  6.52
Department (81570)  6.52
    School (KOGOD)  6.47
                    0.00   1.40   2.80   4.20   5.60   7.00
```

The instructor Grant Fiddyment provided useful feedback on tests, papers, discussions, etc.

1 Almost Never (0%)
2 (0%)
3 (0%)
4 (8%)
5 (0%)
6 (31%)
7 Almost Always (62%)
[Total (13)]

0   50%   100%
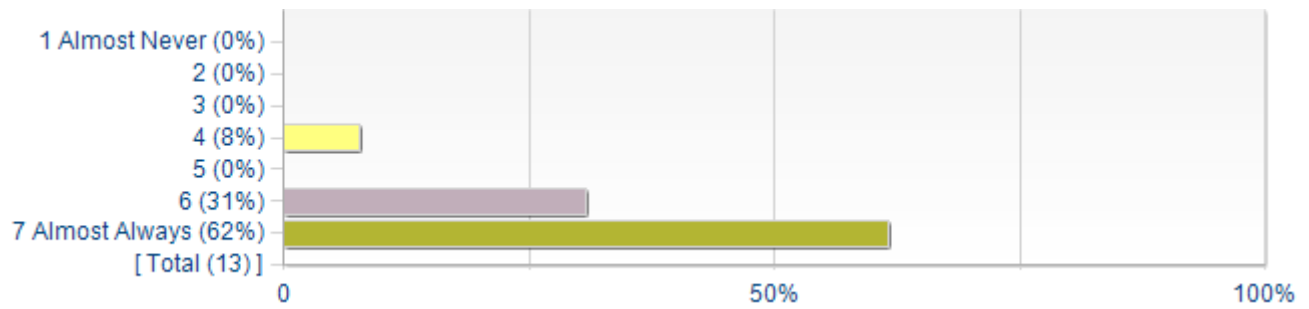
Statistics	Value
Mean	6.46
Standard Deviation	+/-0.88

Comparative Scores:

Your Score 6.46
University 6.06
Department (81570) 6.16
School (KOGOD) 5.96

0.00   1.40   2.80   4.20   5.60   7.00

The instructor Grant Fiddyment returned work in a timely manner.

1 Almost Never (0%)
2 (0%)
3 (0%)
4 (8%)
5 (15%)
6 (38%)
7 Almost Always (38%)
[Total (13)]

0   50%   100%
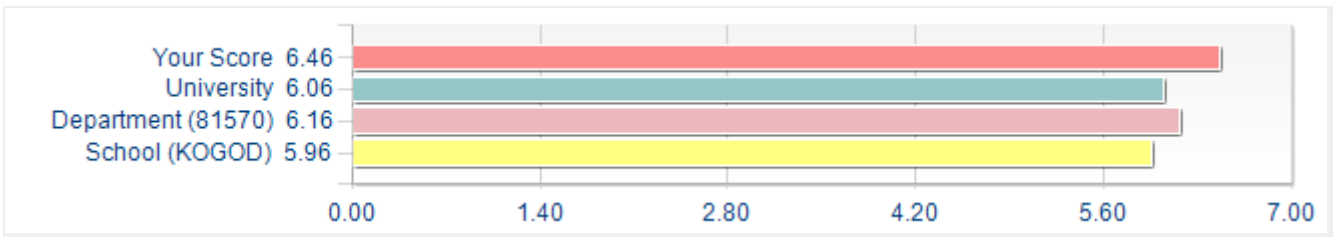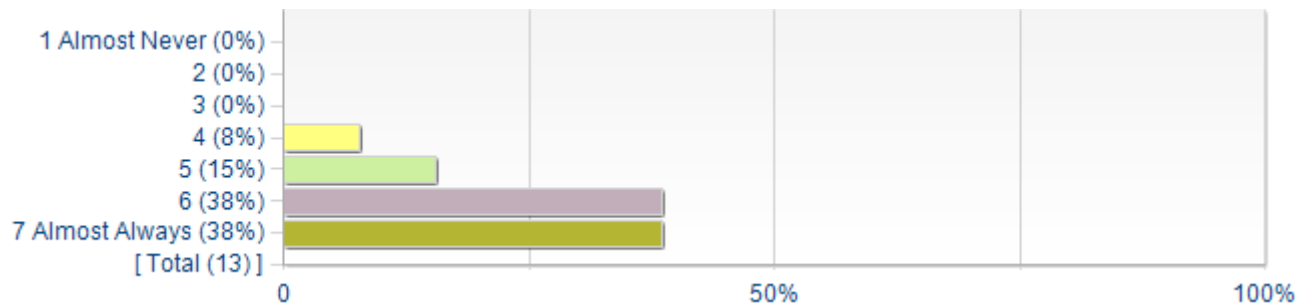
Statistics	Value
Mean	6.08
Standard Deviation	+/-0.95

Comparative Scores:

Your Score 6.08
University 6.17
Department (81570) 6.33
School (KOGOD) 6.25

0.00   1.40   2.80   4.20   5.60   7.00
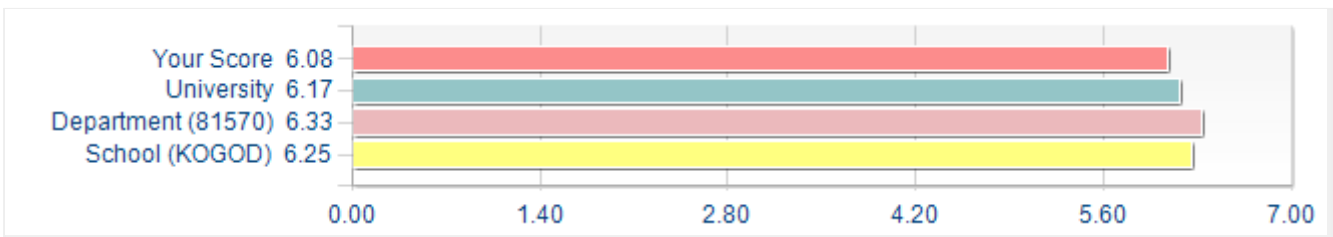
The instructor Grant Fiddyment required high levels of performance.
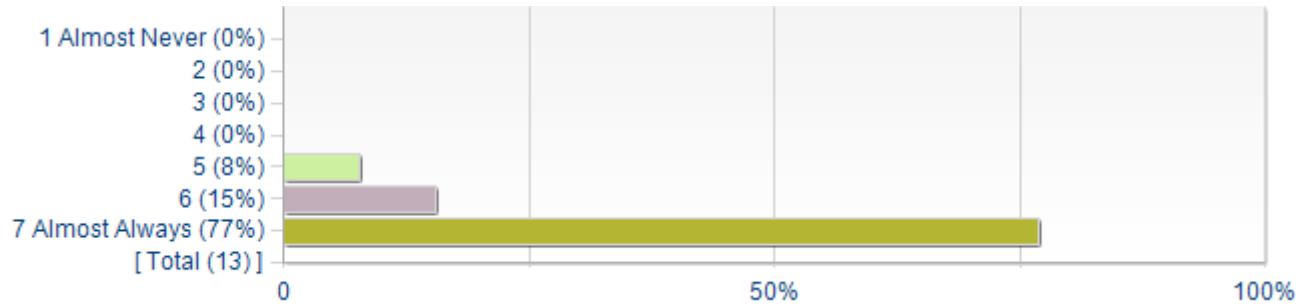
Statistics	Value
Mean	6.69
Standard Deviation	+/-0.63

Comparative Scores:

Your Score 6.69
University 6.28
Department (81570) 6.42
School (KOGOD) 6.32
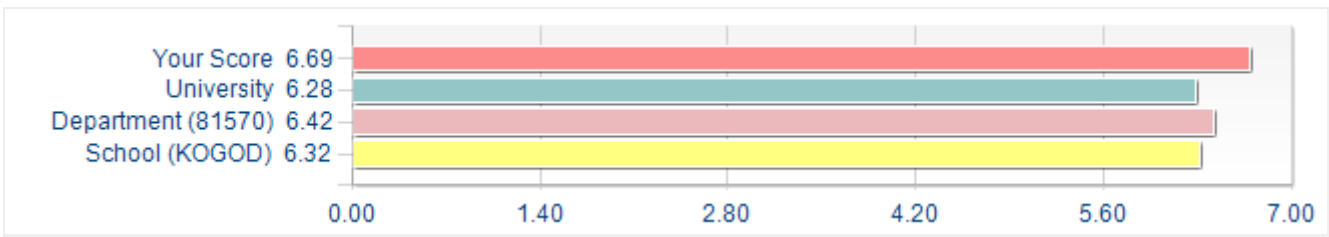
On a scale of one to seven, overall this instructor was…
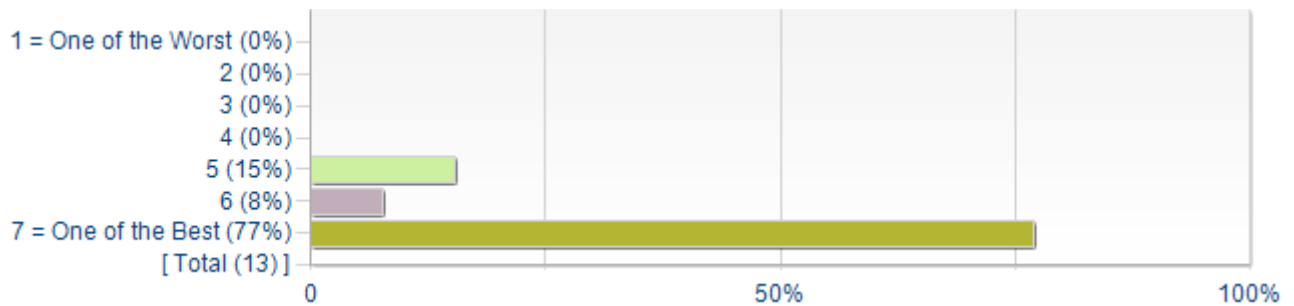
Statistics	Value
Mean	6.62
Standard Deviation	+/-0.77

Comparative Scores:

Your Score 6.62
University 6.03
Department (81570) 6.00
School (KOGOD) 5.94
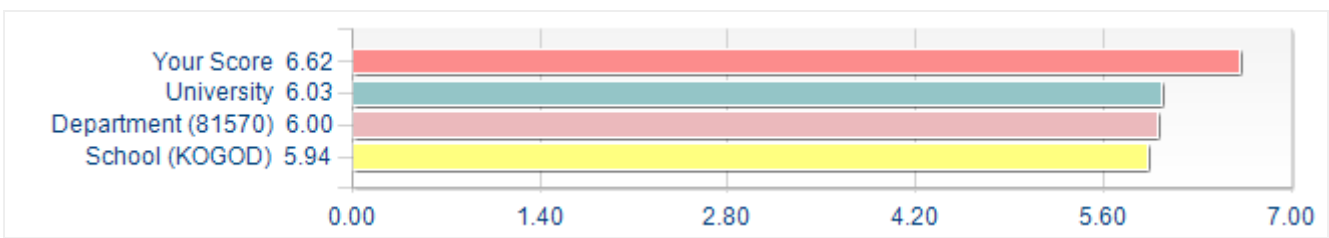
Instructor related questions summary: Top and bottom values

Strengths		
1 The instructor was open to questions and comments.	Instructor	7.00
2 The instructor used class time productively.	Instructor	6.69

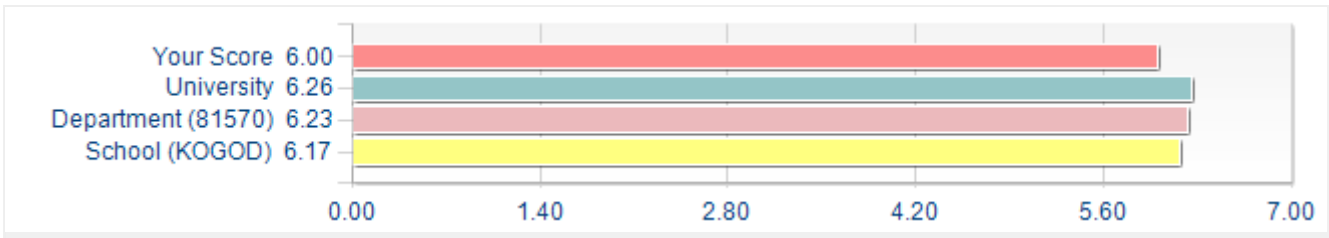| Areas for Improvement		
1 The instructor returned work in a timely manner.	Instructor	6.08
2 The instructor provided useful feedback on tests, papers, discussions, etc.	Instructor	6.46

Course Questions

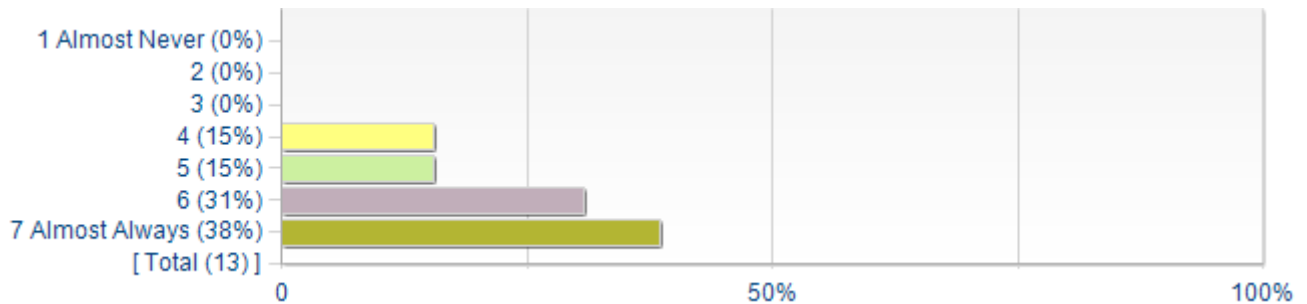### The learning objectives for this course were clear.

1 = Not Clear at All (0%)		
2 (0%)		
3 (0%)		
4 (0%)		
5 (31%)		
6 (38%)		
7 = Very Clear (31%)		
[Total (13)]		
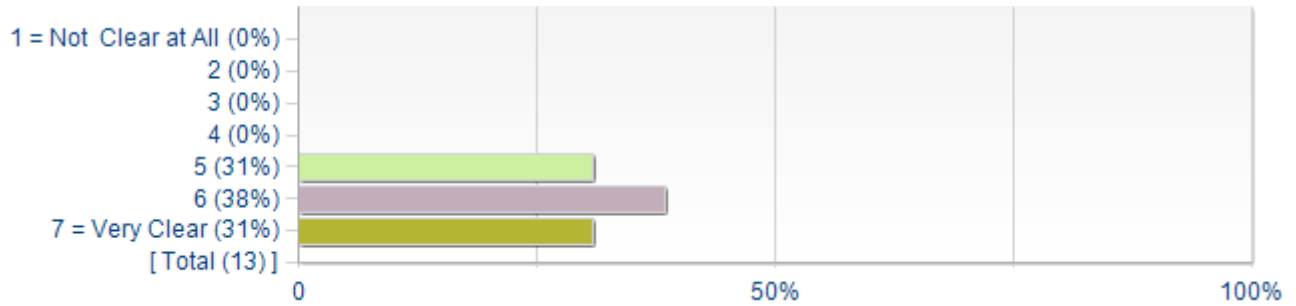
Statistics	Value
Mean	6.00
Standard Deviation	+/-0.82

Comparative Scores:

Your Score	6.00
University	6.26
Department (81570)	6.23
School (KOGOD)	6.17

Activities/assignments required for class contributed to meeting the learning objectives for this course.

1 Almost Never (0%)		
2 (0%)		
3 (0%)		
4 (15%)		
5 (15%)		
6 (31%)		
7 Almost Always (38%)		
[Total (13)]		

Statistics	Value
Mean	5.92
Standard Deviation	+/-1.12

Comparative Scores:

Your Score	5.92
University	6.27
Department (81570)	6.27
School (KOGOD)	6.17
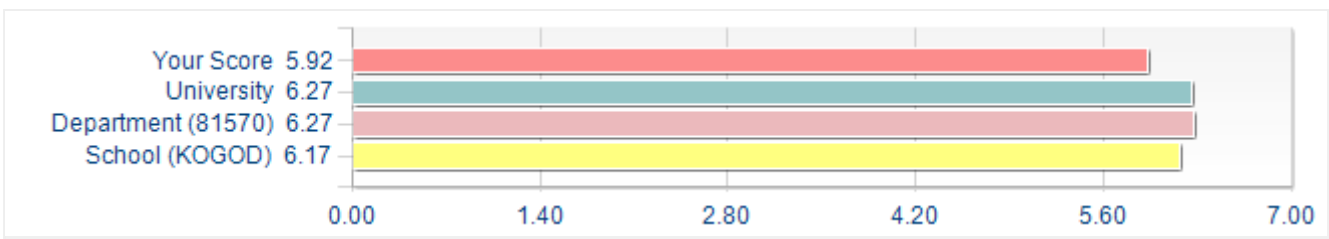
Materials required for this course contributed to meeting the learning objectives.
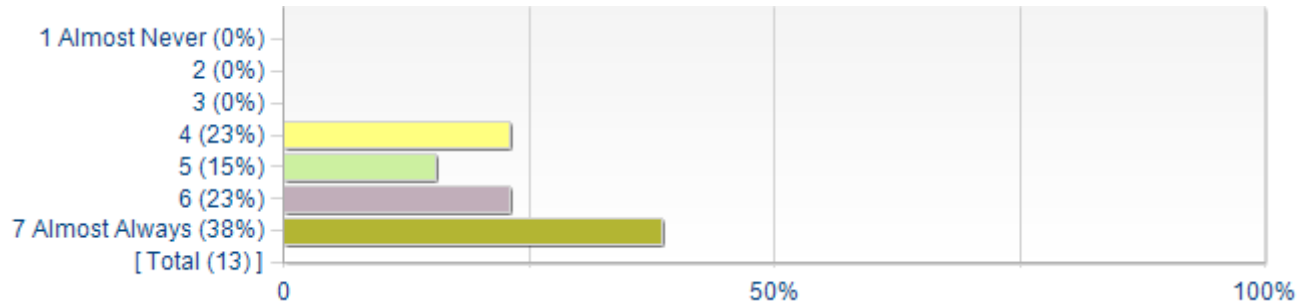
Statistics	Value
Mean	5.77
Standard Deviation	+/-1.24

Comparative Scores:

Your Score 5.77
University 6.20
Department (81570) 6.11
School (KOGOD) 6.10
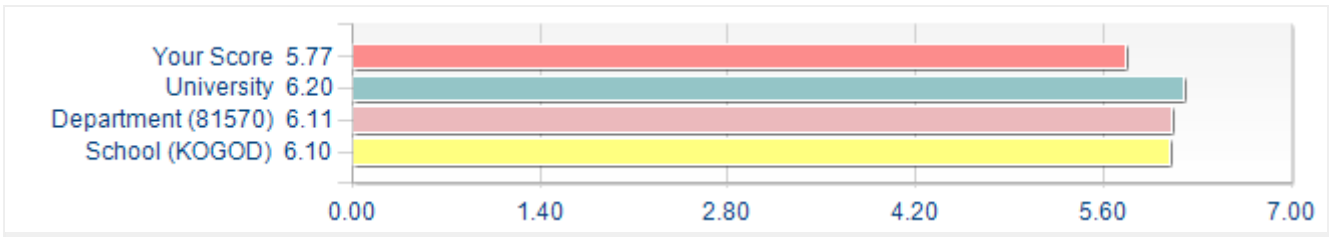
I am satisfied with what I learned in this course.
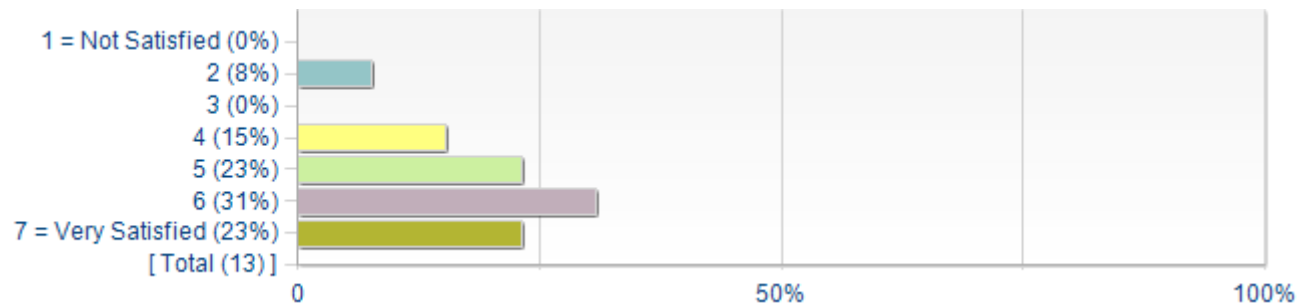
Statistics	Value
Mean	5.38
Standard Deviation	+/-1.45

Comparative Scores:

Your Score 5.38
University 6.02
Department (81570) 5.90
School (KOGOD) 5.88
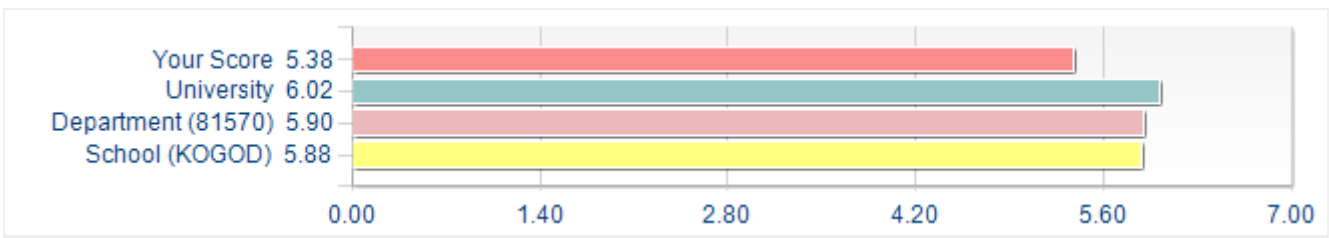
On a scale of one to seven, overall this course was…
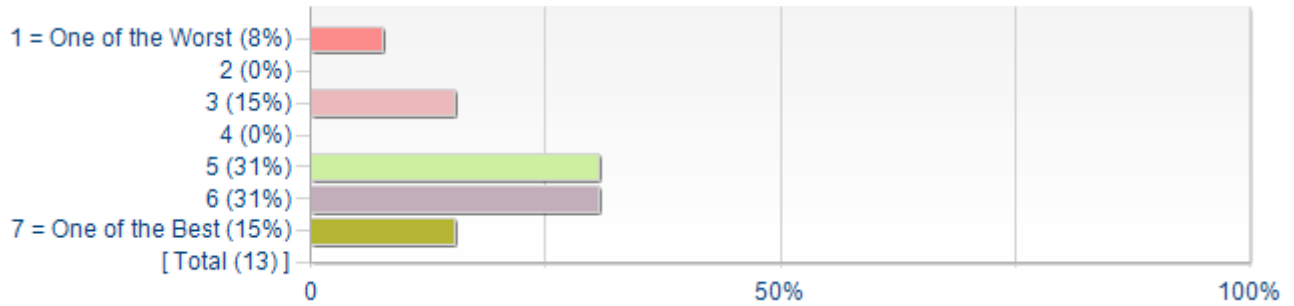
Statistics	Value
Mean	5.00
Standard Deviation	+/-1.73

Comparative Scores:

Your Score 5.00
University 5.85
Department (81570) 5.74
School (KOGOD) 5.72
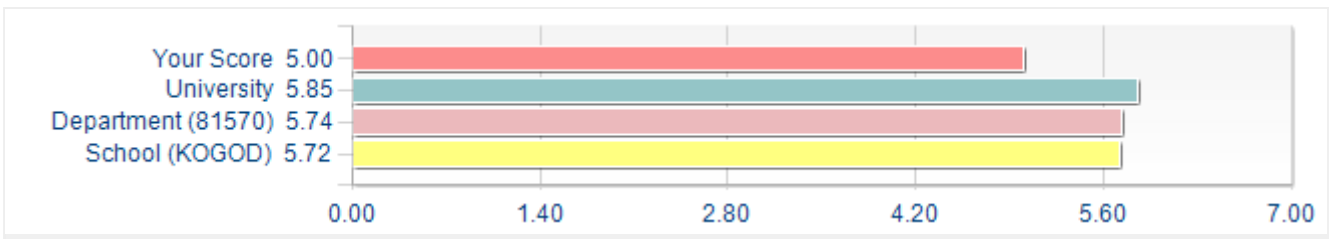
What grade do you expect in this course?
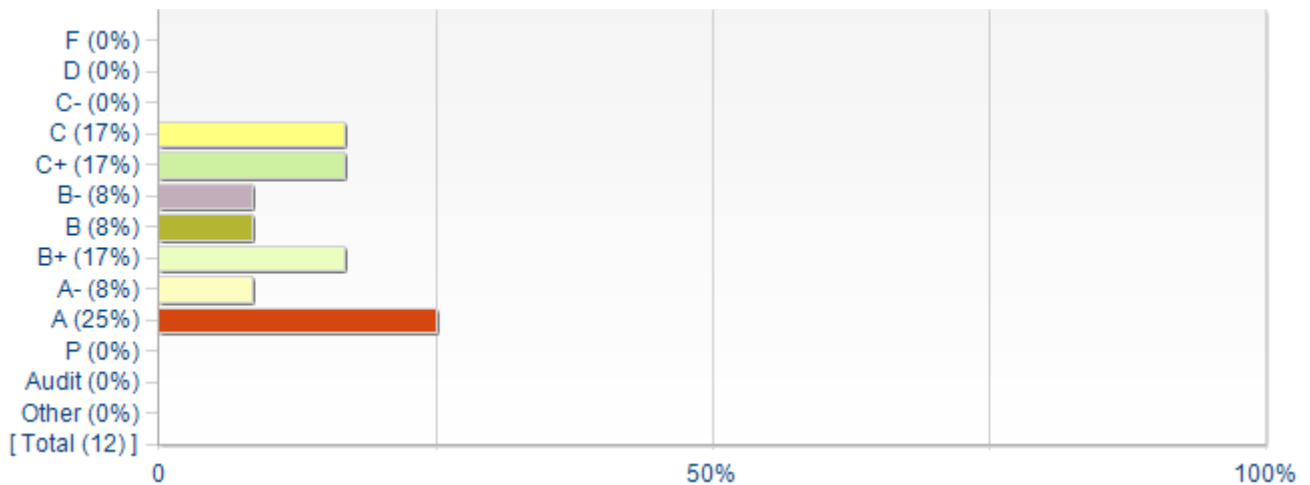
Indicate the average number of hours per week you worked on assignments and studied for this course

Estimated cumulative GPA. First semester students should leave this blank

<2.7 (0%)
2.7-2.9 (8%)
3.0-3.2 (23%)
3.3-3.6 (31%)
3.7-4 (38%)
[Total (13)]
0   50%   100%

I gained a good understanding of concepts and principles in this field.

```
1 Strongly Disagree (0%)
              2 (0%)
              3 (23%)
              4 (0%)
              5 (15%)
              6 (38%)
7 Strongly Agree (23%)
         [Total (13)]
0              50%              100%
```
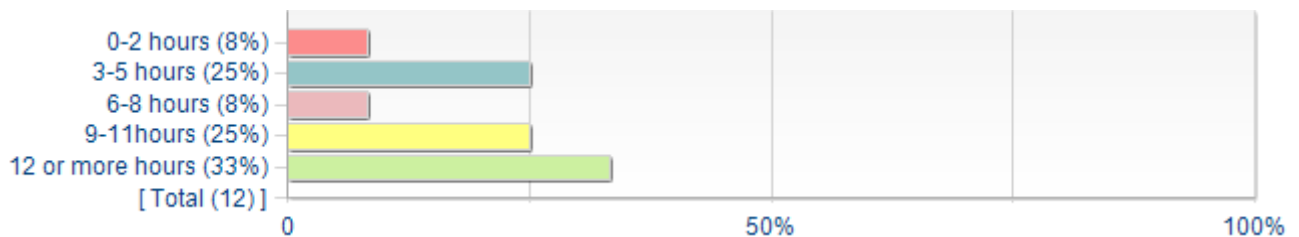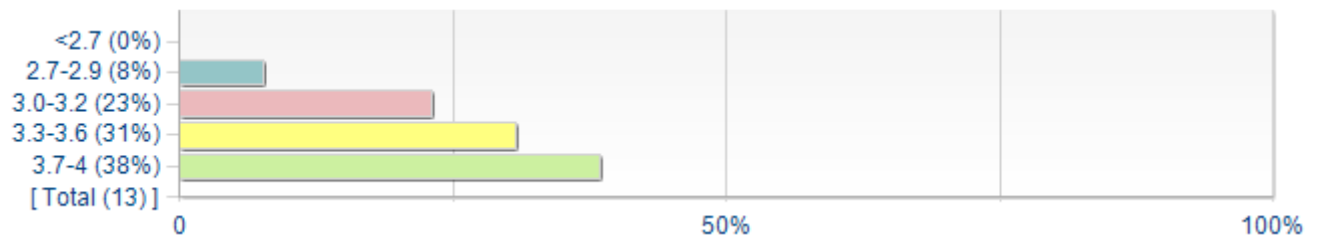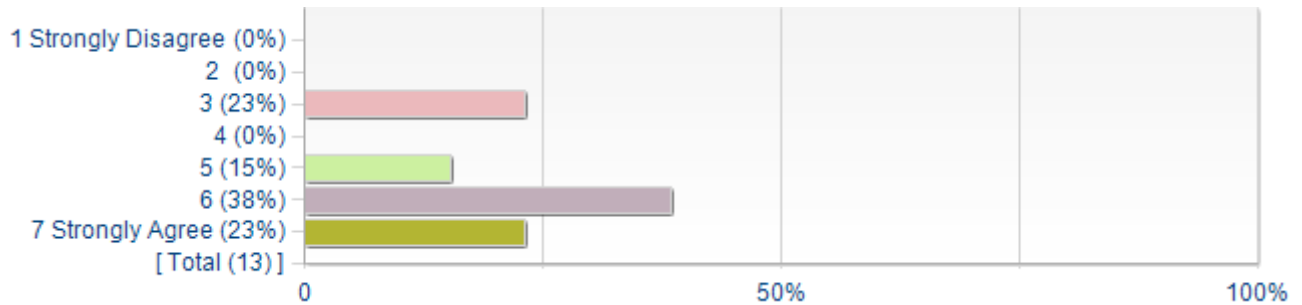
Statistics	Value
Mean	5.38
Standard Deviation	+/-1.50

The instructor stresses important points in lectures or discussions.

```
1 Strongly Disagree (0%)
              2 (0%)
              3 (0%)
              4 (0%)
              5 (15%)
              6 (38%)
7 Strongly Agree (46%)
         [Total (13)]
0              50%              100%
```
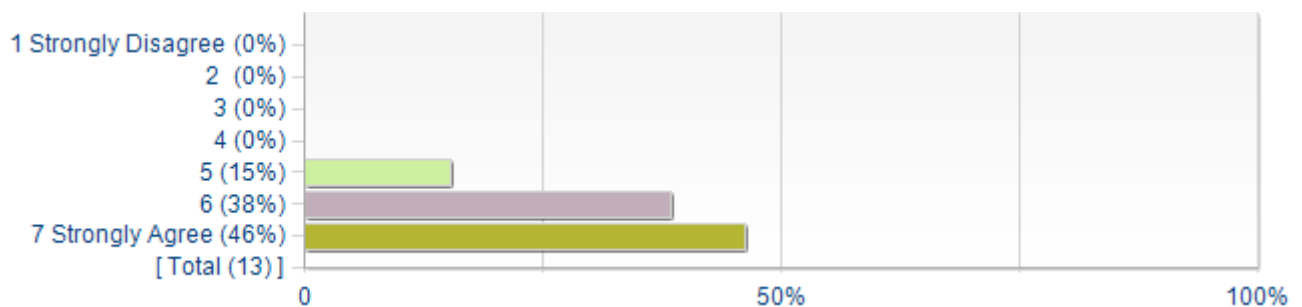
Statistics	Value
Mean	6.31
Standard Deviation	+/-0.75

The instructor is enthusiastic.

```
1 Strongly Disagree (0%)
              2 (0%)
              3 (0%)
              4 (0%)
              5 (8%)
              6 (0%)
7 Strongly Agree (92%)
         [Total (13)]
0              50%              100%
```
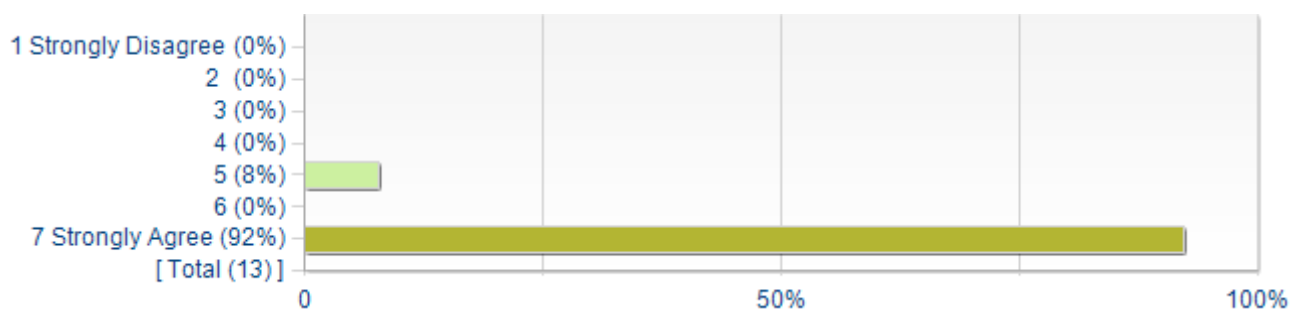
Statistics	Value
Mean	6.85
Standard Deviation	+/-0.55

The instructor maintains an atmosphere of good feeling in the class.
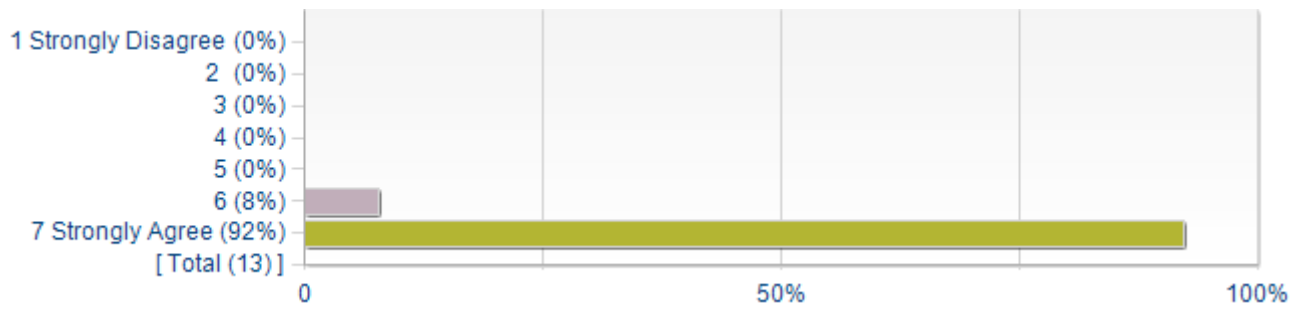
Statistics	Value
Mean	6.92
Standard Deviation	+/-0.28

Based on my experience in this course, I would consider taking additional on-line courses in the future.
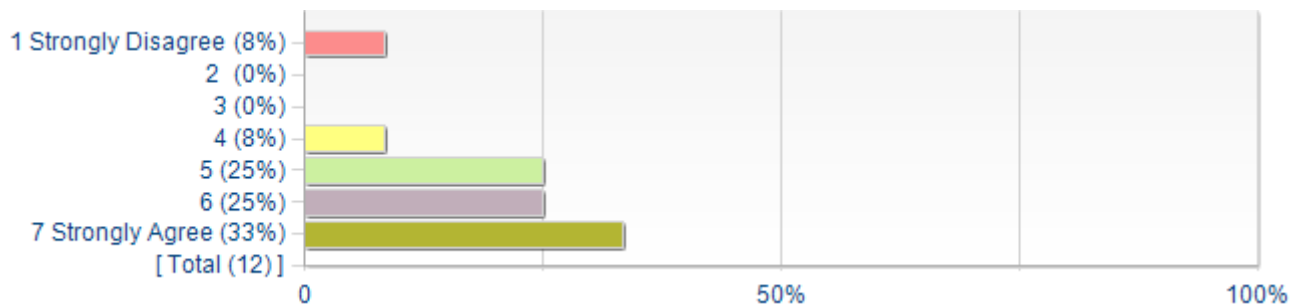
Statistics	Value
Mean	5.50
Standard Deviation	+/-1.73

Questions relating to Grant Fiddyment

In what way did taking an on-line class enhance your educational experience

Comment
No commute time made this possible to me.
It taught me a lot about R studio and helped me to understand the how important data scientists are to this field.
i do not have much time in my day and doing online has helped me manage my time better
Complemented my work schedule well.
I would have preferred on campus course however this was my only option. Since it was my only option it was good, however it was a tough topic to learn online.
It did not. This class was way too advanced for an online course.
The class was technical in learning, so the on-line experience played to the class topic.
It gives me the flexibility to learn at my own pace.
The readily accessible on-line materials including the video lectures helped whenever I needed to check up on a topic I was unsure of.

To what extent was the format--assigned readings, class discussion board, on-line assignments, group projects, etc.--useful to your learning

Comment
Good, but discussion boards were almost useless except for professors communications to students.
they all played a great role in learning what I did in R studio. while I don't feel I learned or grasped enough the course materials did well in trying to teach it.
Homework and the project were useful.
Useful but not enough
The in class breakouts were not useful and we wasted alot of time one them. I would have preferred more traditional lecture
The lecture videos were most helpful in learning course material.
The online lectures were ok it helped to listen to them before class but I got more from the professor.
The assignments were very useful to my learning. I felt that overall the assignments linked very well with the course material and helped to grow the understanding of topics.

In what ways could the on-line offering be improved to increase your learning

Comment
The async material references a different r script than the class work and it also covers a lot more information than is needed or covered in class. I think better aligning the async to the class would be a great help.
Not make the weeks as short and have more time for the live class if they are going to give so many lectures to watch.... less repetition in the videos..
There could have been more time in class used for the classmates with the same final project topic to discuss methods and models.
n/a

What were the strong points of the instructor Grant Fiddyment?

Comment
He's thorough, accessible, quick to respond. Extremely helpful for such tough/detailed content in a short amount of time.
Professor was great handling questions and trying to be helpful to students. The course needs to be redone.
He was compassionate and helpful anytime we asked. he was very organized and went above and beyond to help ensure we were doing well in the class.

| very knowledgeable, very open to questions |
| Great at explaining regression concepts! |
| Knowledgeable, very helpful, great lectures |
| Very open to questions and helpful in any interpretation. He always responded emails quickly and with clear explanation. |
| He covered topics thoroughly and slow. He was open to questions and feedback as well. |
| Professor Fiddyment was extremely helpful and always answered question clearly in an understandable way. |
| The instructor is very knowledgeable about the course information and was very helpful when needed. |

What were the weak points of the instructor Grant Fiddyment?

Comment
He was great. Unfortunately the class needs to be redone and it should be group projects, not individual.
I honestly can not name any weak points. He was a great instructor and did his best to cover the material required. I think the school needs to look into there being less that needs to be covered in this class though as it is too much information to absorb in such a short time. Make the class either about R and learning to program or about Stats and learning to read the R output.
When working on homeworks or projects it would take the professor a good while to get back to me and the deadline was approaching. Also his feedback many times was not helpful or opened more questions.
I didn't find the break-out sessions useful in an online setting.
None
He was a bit hard to get a hold of due to his job
If there was one thing about the class generally, I wish we could cover more coding. There were a few lectures that didn't involve using R.
n/a

Please share any suggested improvements for the instructor Grant Fiddyment.

Comment
Keep being a great professor! You made this class enjoyable.
Be more responsive, help more after class
Break-outs can be useful, but imo only on the individual level. So for example: (1) instruction -> (2) break-out; individual tries work out the code/problem (less time allowed) -> (3) return to group lecture and go over concept. This format might save time which could be used for exploring concepts more in depth or allow more lecture content to be covered.
None he was great
I enjoyed the use of PER and 5-man lineup data used to drive home points we've made in class. Overall, Professor Fiddyment was outstanding.
Just a suggestion. Make more of a point to show what the model we are studying can be used for in the real world. I really liked the basketball lecture.
N/a

What were the strong points of the course?

Comment
This is a tough course - and for those never exposed to R there's quite a learning curve. That being said, it's truly useful and I've gained a lot of exposure to predictive analytics. The homeworks took a lot of time to solve.
This course would have been impossible without the professor's guidance and help.
I can not come up with any. This is just one of those classes that you need to push through.
learned a lot about models and R
Very interesting course. It is the core of the program. Learned the most out of all my classes.
Plenty of material and techniques to apply to datasets.
Introduction and use of R for predictive analytic was the key highlight, in addition to how Professor Fiddyment teaches the material.
The R knowledge and training.
The combination of the programming aspect and understanding of the statistical and analytical methods used was very

beneficial. Learning both side by side improved understanding.

What were the weak points of the course?

Comment
This is a tough course - and for those never exposed to R there's quite a learning curve. That being said, it's truly useful and I've gained a lot of exposure to predictive analytics. The homeworks took a lot of time to solve.
Course must be redone.
Way too much information needs to be covered. I had never used R studio before this class and while it is presented as an entry into R it is very advanced for a first time experience. The pace at which this material needs to be covered does not allow for the time needed to completely grasp all of the information. I struggle with stats and it takes me a bit longer to learn how to read the outputs and understand how p-value effects stuff. but because we had to cover so much information in R in such a short period of time we were not able to focus on the statistic aspect of the course which I feel is much more important to the overall education for this degree. This was sold to me as a Bussiness analytic course and not a data scientist course.
too much coding in a short amount of time
Glossed over too many important concepts - maybe consider splitting this course into two semesters....
Too much material for just one course. This course should be split in two. Not enough detail on each topic and not enough examples. For the online program the project should be a group project. There is no clear ending on how everything really comes together. Its kind of a mess of different topics and hard to bring together. The professor really did his absolute best with the amount of time he was given. This program needs to look into this more because it is the core of the course and the other courses should have more material on this.
Too much material for one course. We had to use concepts we couldnt not fully grasp every week
I wish there was more real-world examples or activities.
We learned a lot of models and techniques in a small amount of time.
n/a

Please share any suggested improvements for the course.

Comment
Breaking up some of the content. Eliminating an R homework for something more on the interpretation, asynch materials, anything to help offset the learning curve for those who are really trying to understand and work through R.
Redo the course.
I would split this class into two. one for r studio and one for stats.
This is probably not the professors fault, but i felt that this class was poorly designed. The course just threw R code at you and when a person like me who never used R before this was tough. I spent more time trying to get the code to work and finish work then learning the material.
Update the syllabus. Apparently the final exam has changed and the questions have been reduced, which changed the time allotted from 3 to 2 hours. This is an issue with basically every class I've had. Have somebody go through and update the syllabus.
Glossed over too many important concepts - maybe consider splitting this course into two semesters....
Fix the weak points.
More R support. Less advanced tools . More advanced concepts should be introduced in another class
Wish it were longer so I could fully understand each technique or wish we only focused on a just a couple of techniques for the duration of the term
n/a