Individual Teacher Report for 2019S-ITEC-621-020 Predictive Analytics (Grant Fiddyment)

Project Title: **American University Student Evaluation of Teaching (SET)**

Courses Audience: **8**
Responses Received: **5**
Response Ratio: **62%**

Creation Date: **Monday, July 01, 2019**

American University Washington D.C.

American University Student Evaluation of 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:
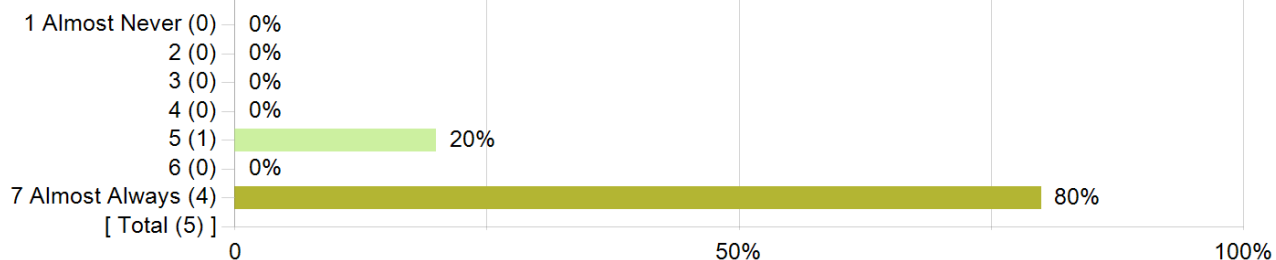
- Almost Never
- Not Satisfied
- Strongly Disagree

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-621-020 Predictive Analytics**

Questions relating to Grant Fiddyment

The instructor Grant Fiddyment used class time productively.

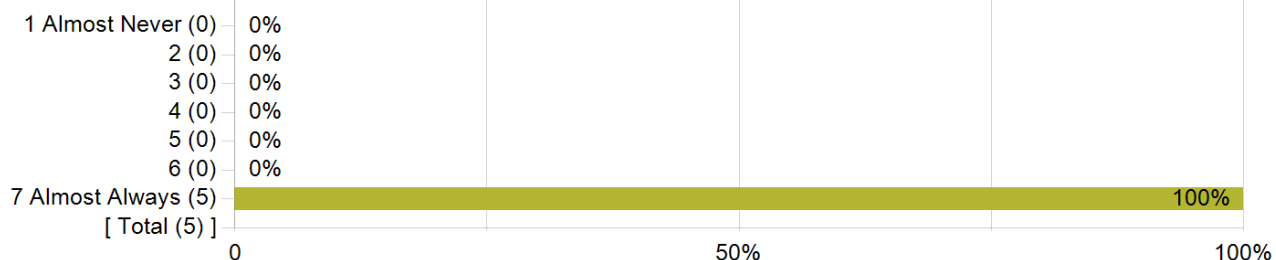| The instructor used class time productively. |
|---|

1 Almost Never (0)	0%
2 (0)	0%
3 (0)	0%
4 (0)	0%
5 (1)	20%
6 (0)	0%
7 Almost Always (4)	80%
[Total (5)]	

Statistics	Value
Mean	6.60
Standard Deviation	0.89

Comparative Scores:

Your Score	6.60
University	6.31
Department (81570)	6.50
School (KOGOD)	6.43
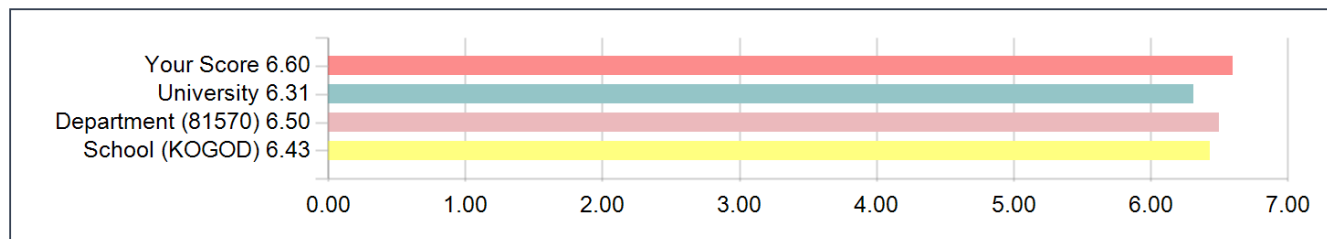
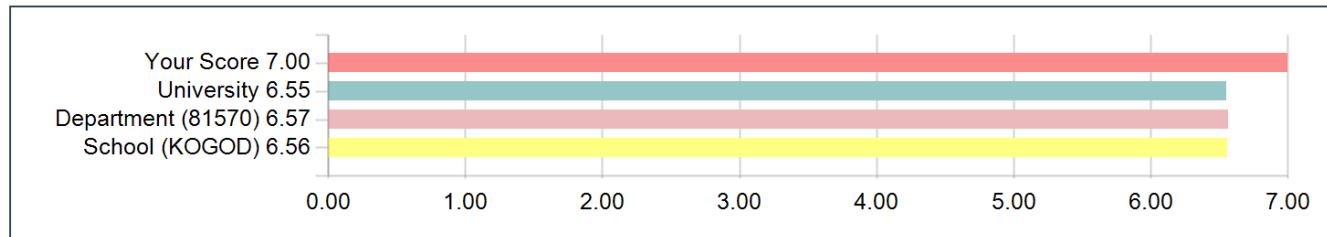**The instructor Grant Fiddyment was open to questions and comments.**

The instructor was open to questions and comments.

1 Almost Never (0)	0%
2 (0)	0%
3 (0)	0%
4 (0)	0%
5 (0)	0%
6 (0)	0%
7 Almost Always (5)	100%
[Total (5)]	

Statistics	Value
Mean	7.00
Standard Deviation	0.00

Comparative Scores:

Your Score	7.00
University	6.55
Department (81570)	6.57
School (KOGOD)	6.56

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

The instructor provided useful feedback on tests, papers, discussions, etc.
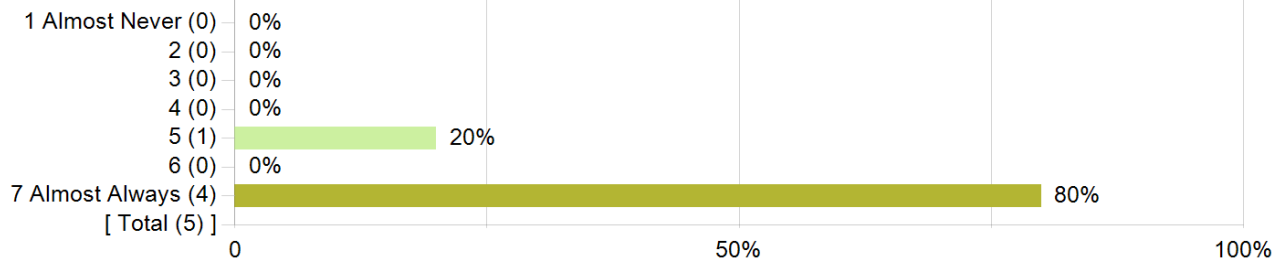
```
1 Almost Never (0)   0%
           2 (0)   0%
           3 (0)   0%
           4 (0)   0%
           5 (1)   ████████ 20%
           6 (0)   0%
7 Almost Always (4)  ████████████████████████████████ 80%
      [ Total (5) ]
                    0              50%            100%
```
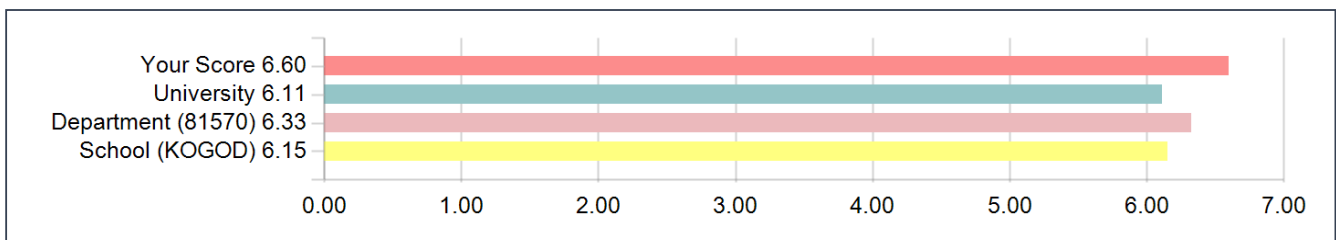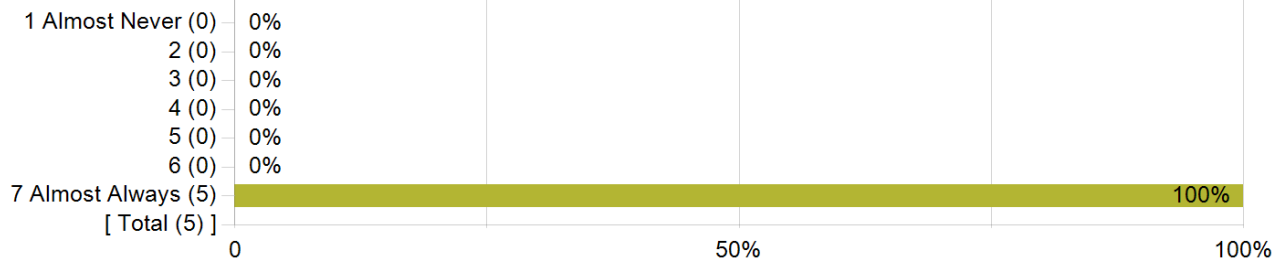
Statistics	Value
Mean	6.60
Standard Deviation	0.89

Comparative Scores:

```
    Your Score 6.60  ████████████████████████ 
    University 6.11  ██████████████████████
Department (81570) 6.33  ███████████████████████
   School (KOGOD) 6.15  ██████████████████████
                  0.00  1.00  2.00  3.00  4.00  5.00  6.00  7.00
```

The instructor Grant Fiddyment returned work in a timely manner.

The instructor returned work in a timely manner.

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

Statistics	Value
Mean	7.00
Standard Deviation	0.00

Comparative Scores:

```
    Your Score 7.00  ████████████████████████████
    University 6.20  ██████████████████████████
Department (81570) 6.46  ███████████████████████████
   School (KOGOD) 6.38  ██████████████████████████
                  0.00  1.00  2.00  3.00  4.00  5.00  6.00  7.00
```
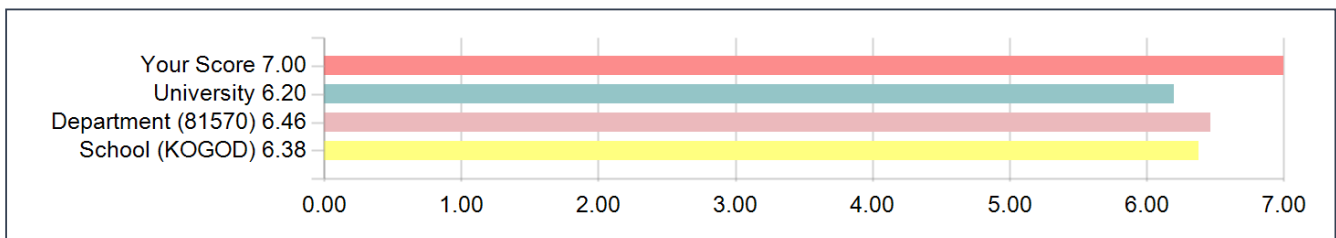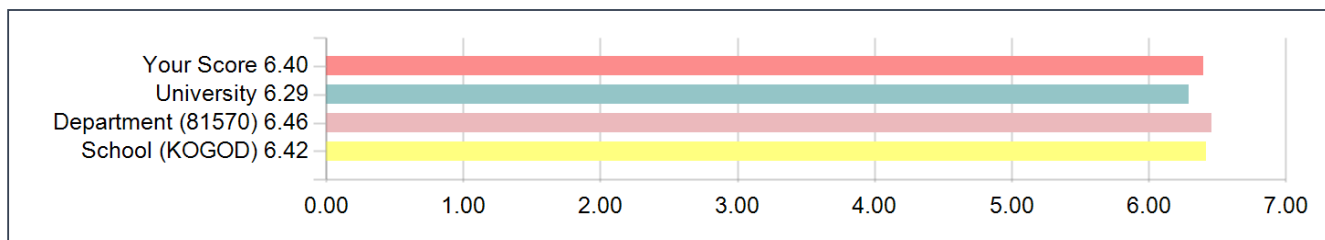
The instructor Grant Fiddyment required high levels of performance.

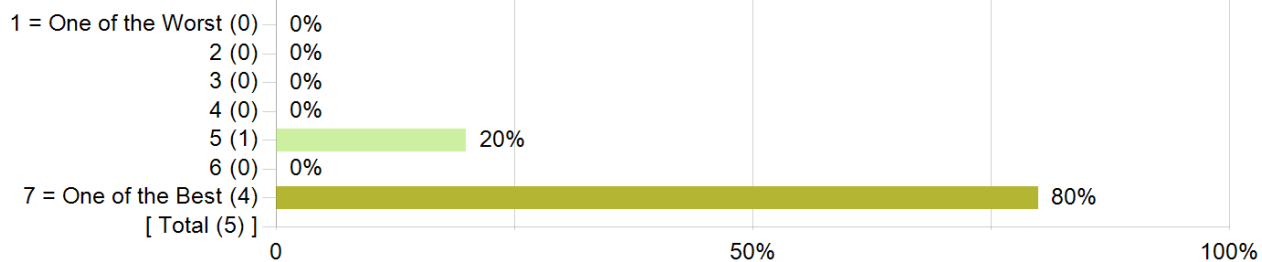| The instructor required high levels of performance. |
|---|
| 1 Almost Never (0) — 0%
2 (0) — 0%
3 (0) — 0%
4 (0) — 0%
5 (1) — 20%
6 (1) — 20%
7 Almost Always (3) — 60%
[Total (5)] |
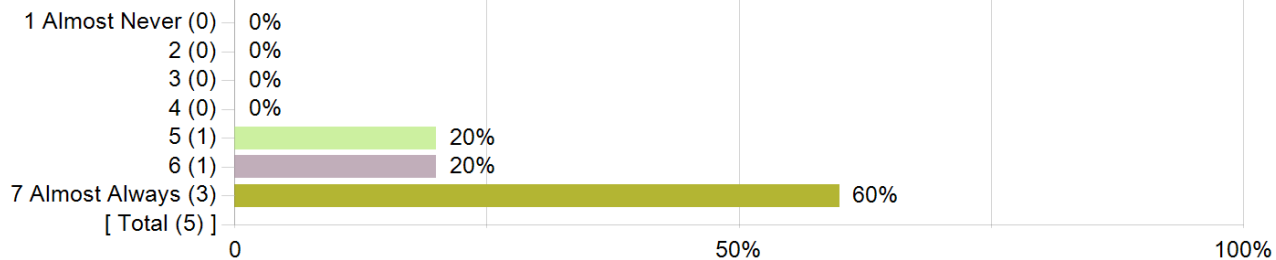
Statistics	Value
Mean	6.40
Standard Deviation	0.89

Comparative Scores:

Your Score 6.40
University 6.29
Department (81570) 6.46
School (KOGOD) 6.42

On a scale of one to seven, overall this instructor was…

On a scale of one to seven, overall this instructor was…
1 = One of the Worst (0) — 0% 2 (0) — 0% 3 (0) — 0% 4 (0) — 0% 5 (1) — 20% 6 (0) — 0% 7 = One of the Best (4) — 80% [Total (5)]

Statistics	Value
Mean	6.60
Standard Deviation	0.89

Comparative Scores:

Your Score 6.60
University 6.07
Department (81570) 6.16
School (KOGOD) 6.13
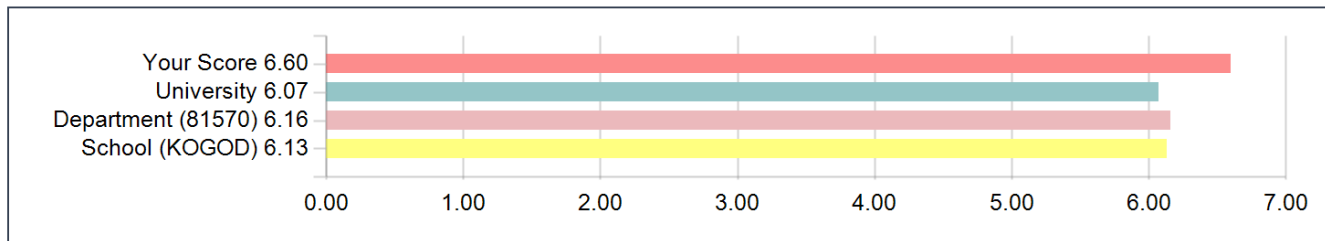
Instructor related questions summary: Top and bottom values

Strengths		
1	The instructor was open to questions and comments.	Instructor	7.00
2	The instructor returned work in a timely manner.	Instructor	7.00

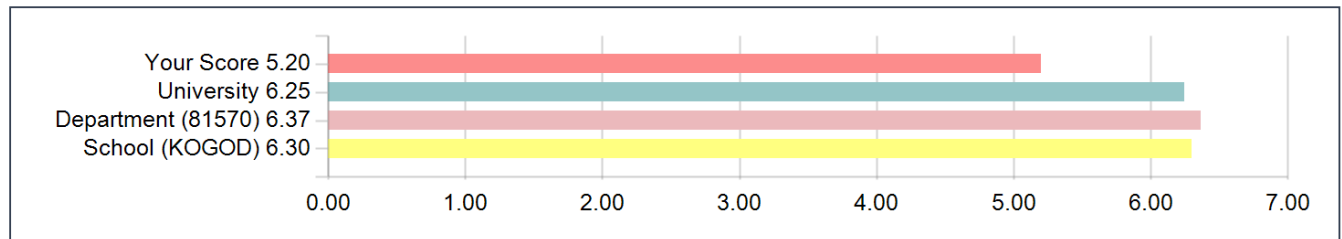| Areas for Improvement		
1	The instructor required high levels of performance.	Instructor	6.40
2	The instructor used class time productively.	Instructor	6.60

Course Questions

The learning objectives for this course were clear.

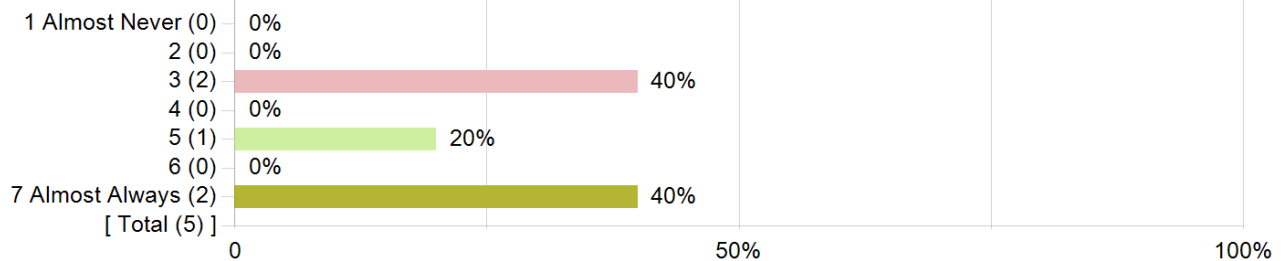| The learning objectives for this course were clear. |
|---|

1 = Not Clear at All (0)	0%
2 (0)	0%
3 (2)	40%
4 (0)	0%
5 (0)	0%
6 (1)	20%
7 = Very Clear (2)	40%
[Total (5)]	
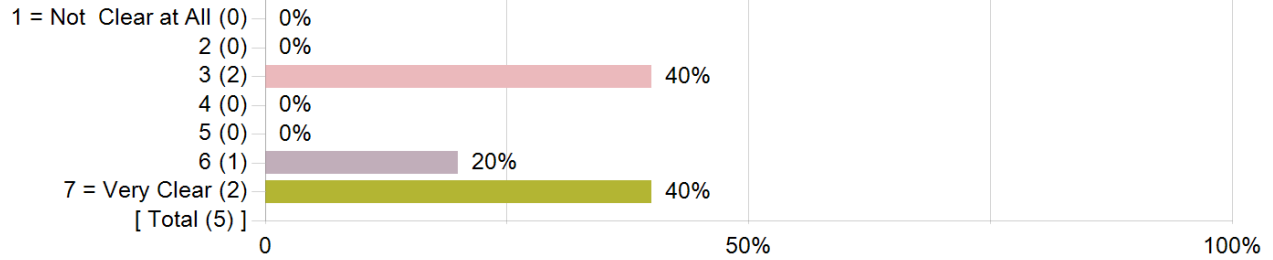
Statistics	Value
Mean	5.20
Standard Deviation	2.05

Comparative Scores:

Your Score 5.20	
University 6.25	
Department (81570) 6.37	
School (KOGOD) 6.30	

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

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

1 Almost Never (0)	0%
2 (0)	0%
3 (2)	40%
4 (0)	0%
5 (1)	20%
6 (0)	0%
7 Almost Always (2)	40%
[Total (5)]	

Statistics	Value
Mean	5.00
Standard Deviation	2.00

Comparative Scores:

Your Score 5.00	
University 6.25	
Department (81570) 6.39	
School (KOGOD) 6.31	
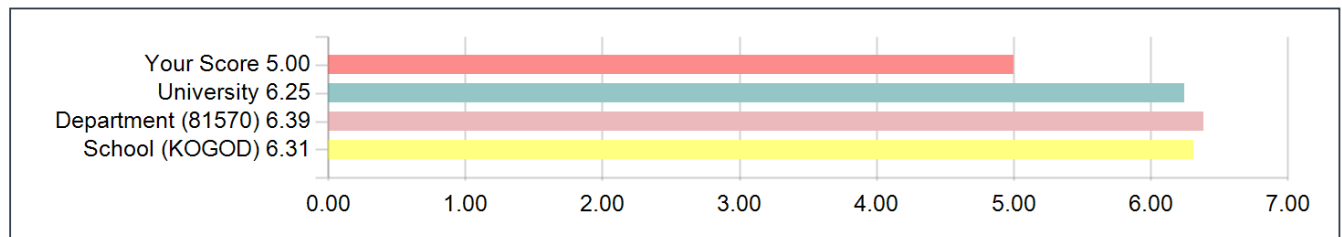
Materials required for this course contributed to meeting the learning objectives.

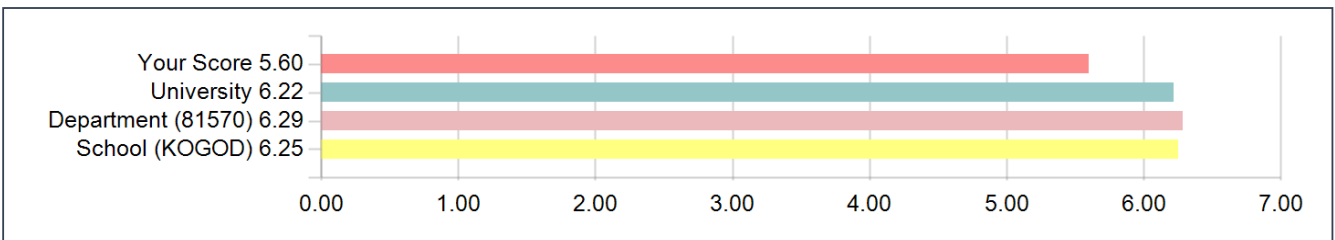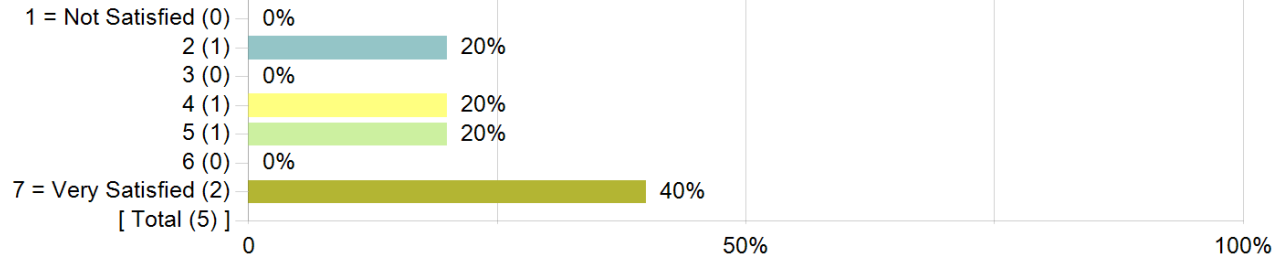| Materials required for this course contributed to meeting the learning objectives. |
|---|

```
1 Almost Never (0)    0%
           2 (0)      0%
           3 (1)              20%
           4 (1)              20%
           5 (0)      0%
           6 (0)      0%
7 Almost Always (3)                          60%
     [ Total (5) ]
                   0              50%            100%
```
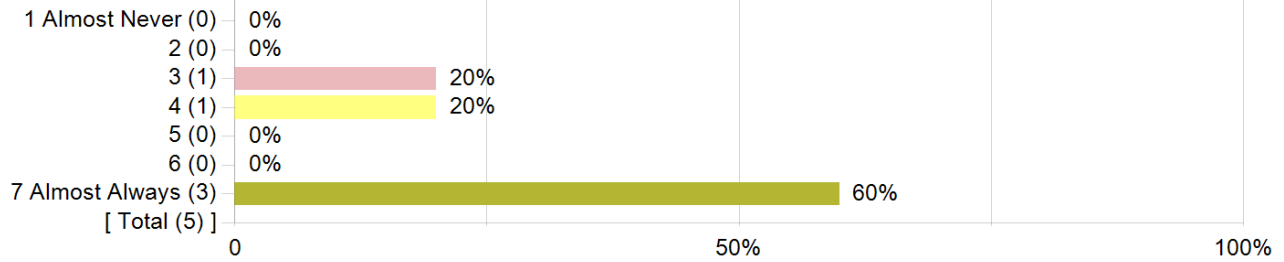
Statistics	Value
Mean	5.60
Standard Deviation	1.95

Comparative Scores:

```
       Your Score 5.60
      University 6.22
 Department (81570) 6.29
   School (KOGOD) 6.25

    0.00  1.00  2.00  3.00  4.00  5.00  6.00  7.00
```

I am satisfied with what I learned in this course.

I am satisfied with what I learned in this course.

```
1 = Not Satisfied (0)   0%
            2 (1)               20%
            3 (0)       0%
            4 (1)               20%
            5 (1)               20%
            6 (0)       0%
7 = Very Satisfied (2)                40%
      [ Total (5) ]
                    0             50%            100%
```

Statistics	Value
Mean	5.00
Standard Deviation	2.12

Comparative Scores:

```
       Your Score 5.00
      University 5.99
 Department (81570) 6.16
   School (KOGOD) 6.08

    0.00  1.00  2.00  3.00  4.00  5.00  6.00  7.00
```

On a scale of one to seven, overall this course was…

On a scale of one to seven, overall this course was…

Response	Percentage
1 = One of the Worst (1)	20%
2 (0)	0%
3 (0)	0%
4 (0)	0%
5 (3)	60%
6 (0)	0%
7 = One of the Best (1)	20%
[Total (5)]	

Statistics	Value
Mean	4.60
Standard Deviation	2.19

Comparative Scores:

	Score
Your Score	4.60
University	5.82
Department (81570)	5.97
School (KOGOD)	5.93

What grade do you expect in this course?

What grade do you expect in this course?

Grade	Percentage
F (0)	0%
D (0)	0%
C- (0)	0%
C (0)	0%
C+ (0)	0%
B- (1)	20%
B (2)	40%
B+ (0)	0%
A- (1)	20%
A (1)	20%
P (0)	0%
Audit (0)	0%
Other (0)	0%
[Total (5)]	

Indicate the average number of hours per week you worked on assignments and studied for this course
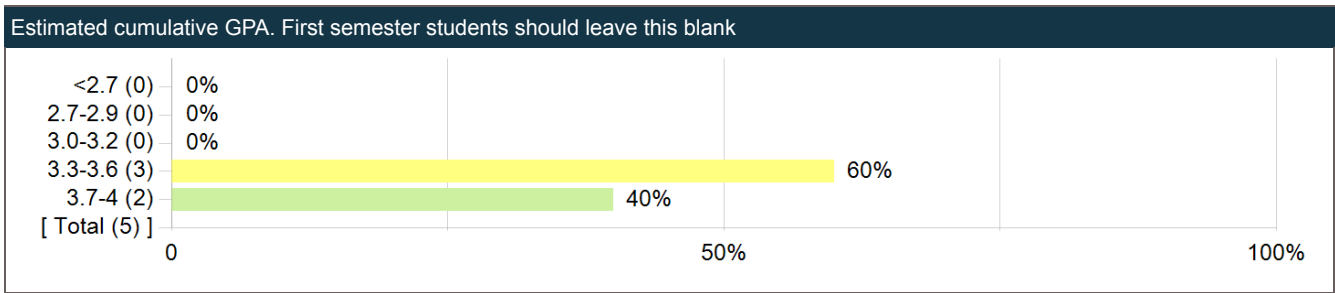
Indicate the average number of hours per week you worked on assignments and studied for this course

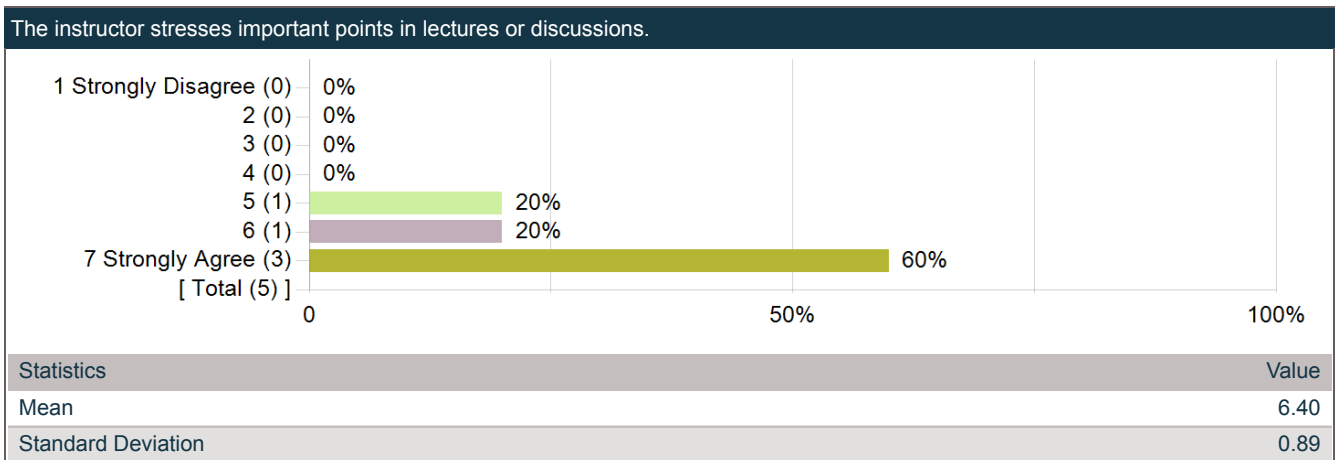| Hours	Percentage
0-2 hours (0)	0%
3-5 hours (1)	20%
6-8 hours (3)	60%
9-11hours (0)	0%
12 or more hours (1)	20%
[Total (5)]	

Estimated cumulative GPA. First semester students should leave this blank

Estimated cumulative GPA. First semester students should leave this blank	
<2.7 (0)	0%
2.7-2.9 (0)	0%
3.0-3.2 (0)	0%
3.3-3.6 (3)	60%
3.7-4 (2)	40%
[Total (5)]	

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

I gained a good understanding of concepts and principles in this field.	
1 Strongly Disagree (0)	0%
2 (0)	0%
3 (1)	20%
4 (1)	20%
5 (2)	40%
6 (0)	0%
7 Strongly Agree (1)	20%
[Total (5)]	

Statistics	Value
Mean	4.80
Standard Deviation	1.48
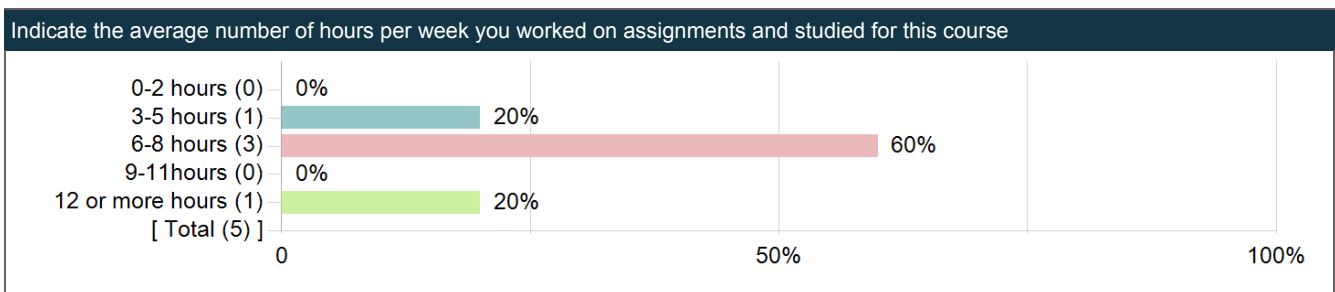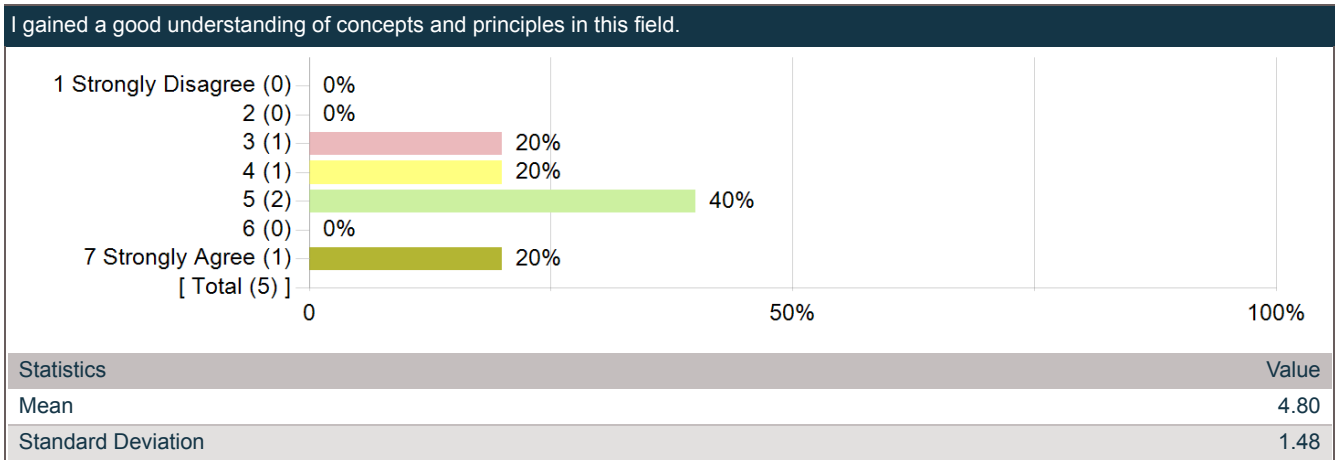
The instructor stresses important points in lectures or discussions.

The instructor stresses important points in lectures or discussions.	
1 Strongly Disagree (0)	0%
2 (0)	0%
3 (0)	0%
4 (0)	0%
5 (1)	20%
6 (1)	20%
7 Strongly Agree (3)	60%
[Total (5)]	

Statistics	Value
Mean	6.40
Standard Deviation	0.89

The instructor is enthusiastic.

The instructor is enthusiastic.

1 Strongly Disagree (0)	0%
2 (0)	0%
3 (0)	0%
4 (0)	0%
5 (1)	20%
6 (0)	0%
7 Strongly Agree (4)	80%
[Total (5)]	

Statistics	Value
Mean	6.60
Standard Deviation	0.89

The instructor maintains an atmosphere of good feeling in the class.

The instructor maintains an atmosphere of good feeling in the class.

1 Strongly Disagree (0)	0%
2 (0)	0%
3 (0)	0%
4 (0)	0%
5 (1)	20%
6 (0)	0%
7 Strongly Agree (4)	80%
[Total (5)]	

Statistics	Value
Mean	6.60
Standard Deviation	0.89

Based on my experience in this course, I would consider taking additional on-line courses in the future.

Based on my experience in this course, I would consider taking additional on-line courses in the future.

1 Strongly Disagree (0)	0%
2 (1)	20%
3 (1)	20%
4 (0)	0%
5 (1)	20%
6 (0)	0%
7 Strongly Agree (2)	40%
[Total (5)]	

Statistics	Value
Mean	4.80
Standard Deviation	2.28

Questions relating to Grant Fiddyment

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

Comments
It allows me to pursue a higher degree while working a demanding job and managing a family
Simply saves time. It would be a waste of commuting time to learn R that can easily be taught via an online platform.
It allowed me to balance work and school at the same time.
Allows me to acquire a masters degree from home while working full time.

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

Comments
The reading is pretty dense, the videos and class were the besst
I would say it was useful, but way too much. The second half of the course involved in–depth coding with topics I had never learned before. I did well in the first stats class offered in the program and was still lost in this course. When you are lost in the stats material, it is almost like taking two classes: A programming class and a Stats one.
It helped me to further understand.
Format provided useful resources to learn the course materials well and on my own time.

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

Comments
I have never worked in R so it actually let me get an idea for it and the usefulness of it
N.A
As we're working professionals it's often difficult to be present in each class, so it would be great if this could be offered on the weekends as an option.
Making the learning material more interactive/engaging.
More resources

What were the strong points of the instructor Grant Fiddyment?

Comments
Grant is great at really breaking down complex things to explain them to the class. Some of the topics were covered in other courses, but he made us actually understand them. Especially in a class where you are doing work in a program, he was always ready to help if we couldn't get code to work. I honestly wish I could have Grant for more classes. He would have been valuable to understanding fundamentals before we were expected to use them in practice.
Professor Fiddyment might have been the best teacher I have ever had. Extremely smart, energetic, and thorough. He is always trying to help students understand the material in a better format.
He understands that we do not come from a programming background and a lot of the syntax was incredibly difficult to learn and apply within the final project.
Very laid back, explains the course content in detail and in a student–friendly way, willing to help with all course materials outside of class.

What were the weak points of the instructor Grant Fiddyment?

Comments
none
None
I wish that there were extra help sessions offered on the weekends.
Did not provide practice exam questions

Please share any suggested improvements for the instructor Grant Fiddyment.

Comments
teach more classes. He rocked
None
I think that having a weekly weekend session with learning the basics of R and RStudio would be great.
He was great!!

What were the strong points of the course?

Comments
That is was practical use of programming and putting concepts into practice.
Learning the R programming language, in–depth material.
It allowed me to learn further about the complexities of the coding.
The professor was available and able to explain difficult material extremely well.

What were the weak points of the course?

Comments
Sometimes the homework questions I felt weren't covered in the material. It was fine as I could google and read up on how to do something, which is practical for real life use of R, but it was frustrating for homework.
The opportunity to learn the R programming language was one of the strongest aspects of American's Analytics program. With that being said, I felt that the course was way too fast paced and contained an excessive amount of required time. It felt as though I was trying to teach myself the language a lot. Often times, the homework material was not succinct with lecture videos or they simply did not translate at all. I understand challenging students but this course seemed unreasonable. We are still working full–time jobs!!!!!
Unfortunately the majority of us do not have a programming background, so I felt incredibly limited in my capabilities. I know that early on it was said that the class was not intended to focus on R, but the majority of it did. Given that we're working professionals working well over 8+ hours a day this was incredibly challenging to meet deadlines and exceed expectations.
It's a very technical course which is not a weak point but I wish there was more resources available to help learn R in a user friendly way.

Please share any suggested improvements for the course.

Comments
Maybe a little more about formatting in R would be interesting.
Give students less work or consider making it a two part class. I have done well up to this point in the program but felt lost a lot of times. My head was spinning and it began effecting my work life too. The required time, again, is way too much.
I would suggest that when offering this class that this be split into two different classes and not be as heavily focused on R. In most other programs from my understanding they offer two courses to go over this instead of 1.
N/A