



Individual Instructor Report for PHYS 222.01 - Engineering Physics II - 21312-202020 James Drachenberg

Project Title: **Student Opinion of Instruction Spring 2020**

Courses Audience: **17**

Responses Received: **7**

Response Ratio: **41.2%**

Report Comments

Course evaluations are a good tool you can use to adapt your course and teaching styles and methods to be as effective as possible in future classes. They're also an important element of your annual evaluations and tenure and promotion processes. We encourage you to save each report each semester for your reference.

Uploading the reports in your Scheduled Teaching listings in Activity Insight can be a good place to keep track of them.

If you have technical problems accessing a report, please contact Educational Technology at courseeval@acu.edu. If you would like help interpreting your results or looking for teaching techniques to respond to this feedback, please contact Cliff Barbarick, the director of faculty development in the Adams Center, at cab11c@acu.edu.

Creation Date: **Thursday, May 14, 2020**

Course Questions:

	Mean	Count	%(1)	%(2)	%(3)	%(4)	%(5)
As a result of this course experience, I have a better understanding of the subject matter.	4.86	7	0.0%	0.0%	0.0%	14.3%	85.7%
My experience in this course reflected ACU's mission to educate students for Christian service and leadership throughout the world.	5.00	7	0.0%	0.0%	0.0%	0.0%	100.0%

Instructor Questions:

	Mean	Count	%(1)	%(2)	%(3)	%(4)	%(5)
The instructor communicated the course material clearly.	4.86	7	0.0%	0.0%	0.0%	14.3%	85.7%
The instructor showed a genuine interest in the subject and a desire to share it with the students.	5.00	7	0.0%	0.0%	0.0%	0.0%	100.0%
The instructor was well prepared for class.	4.86	7	0.0%	0.0%	0.0%	14.3%	85.7%
The instructor graded assignments and/or exams in a timely manner.	4.86	7	0.0%	0.0%	0.0%	14.3%	85.7%
The instructor created a hospitable environment for learning.	5.00	7	0.0%	0.0%	0.0%	0.0%	100.0%
The instructor treated me with respect and fairness.	5.00	7	0.0%	0.0%	0.0%	0.0%	100.0%
The instructor was receptive and responsive to my questions and concerns.	4.86	7	0.0%	0.0%	0.0%	14.3%	85.7%

Instructor Accessibility During Online Instruction Period:

	Mean	Count	%(1)	%(2)	%(3)	%(4)	%(5)
The instructor was accessible via email or other means during the online instruction period.	5.00	7	0.0%	0.0%	0.0%	0.0%	100.0%

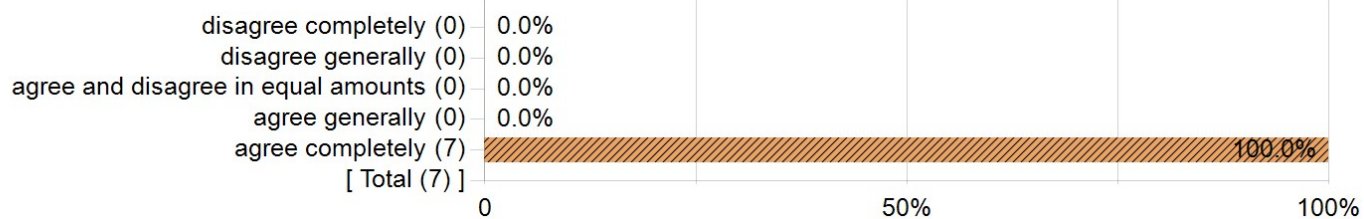
Course Questions:

1. As a result of this course experience, I have a better understanding of the subject matter.	
disagree completely (0)	0.0%
disagree generally (0)	0.0%
agree and disagree in equal amounts (0)	0.0%
agree generally (1)	14.3%
agree completely (6)	85.7%
[Total (7)]	
0	50%100%
Statistics	Value
Mean	4.86
Standard Deviation	0.38
2. My experience in this course reflected ACU's mission to educate students for Christian service and leadership throughout the world.	
disagree completely (0)	0.0%
disagree generally (0)	0.0%
agree and disagree in equal amounts (0)	0.0%
agree generally (0)	0.0%
agree completely (7)	100.0%
[Total (7)]	
0	50%100%
Statistics	Value
Mean	5.00
Standard Deviation	0.00
As a result of this course experience, I have a better understanding of the subject matter.	
Comment	
[No Response]	
My experience in this course reflected ACU's mission to educate students for Christian service and leadership throughout the world.	
Comment	
[No Response]	

Instructor Questions:

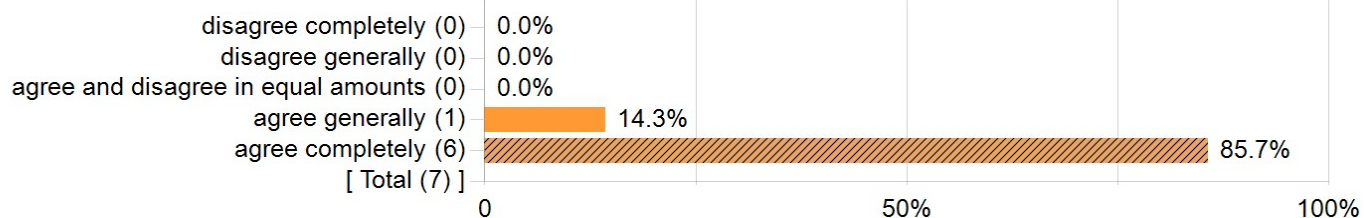
1. The instructor communicated the course material clearly.	
disagree completely (0)	0.0%
disagree generally (0)	0.0%
agree and disagree in equal amounts (0)	0.0%
agree generally (1)	14.3%
agree completely (6)	85.7%
[Total (7)]	
0	50%100%
Statistics	Value
Mean	4.86
Standard Deviation	0.38

2. The instructor showed a genuine interest in the subject and a desire to share it with the students.



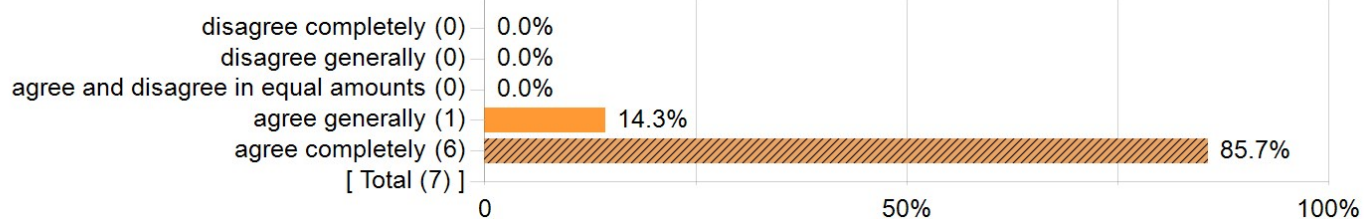
Statistics	Value
Mean	5.00
Standard Deviation	0.00

3. The instructor was well prepared for class.



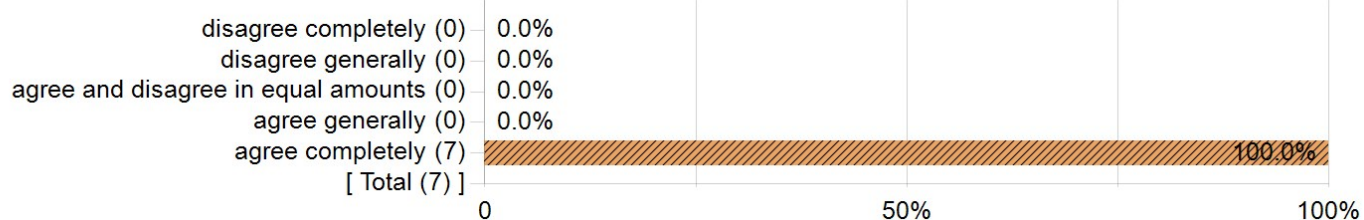
Statistics	Value
Mean	4.86
Standard Deviation	0.38

4. The instructor graded assignments and/or exams in a timely manner.



Statistics	Value
Mean	4.86
Standard Deviation	0.38

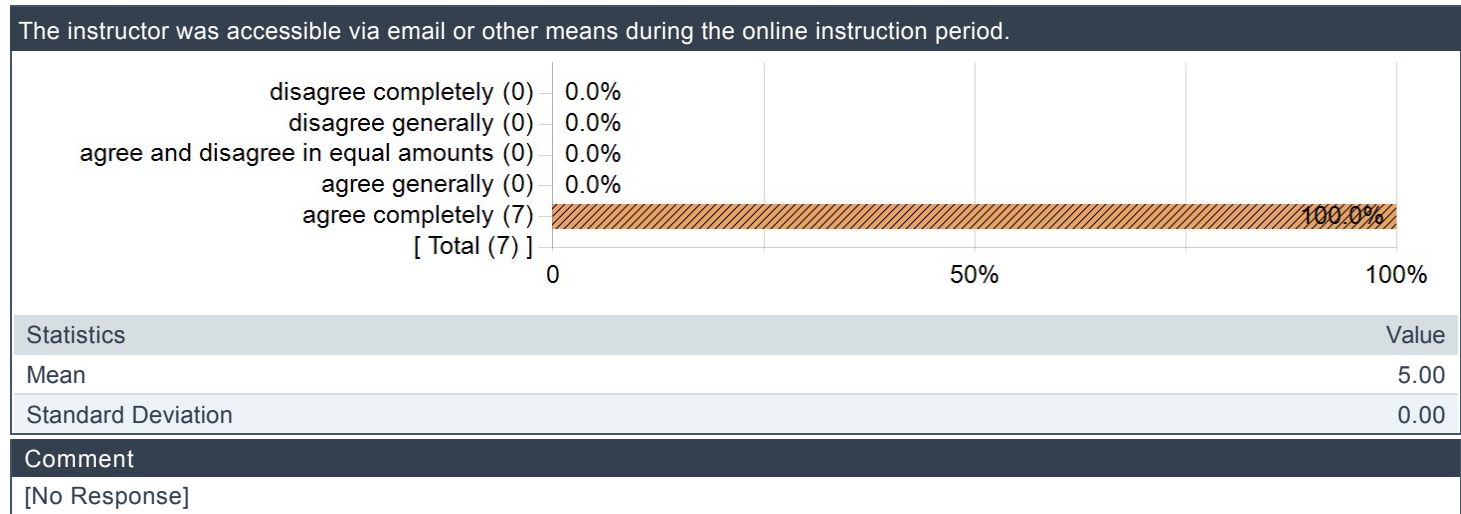
5. The instructor created a hospitable environment for learning.



Statistics	Value
Mean	5.00
Standard Deviation	0.00

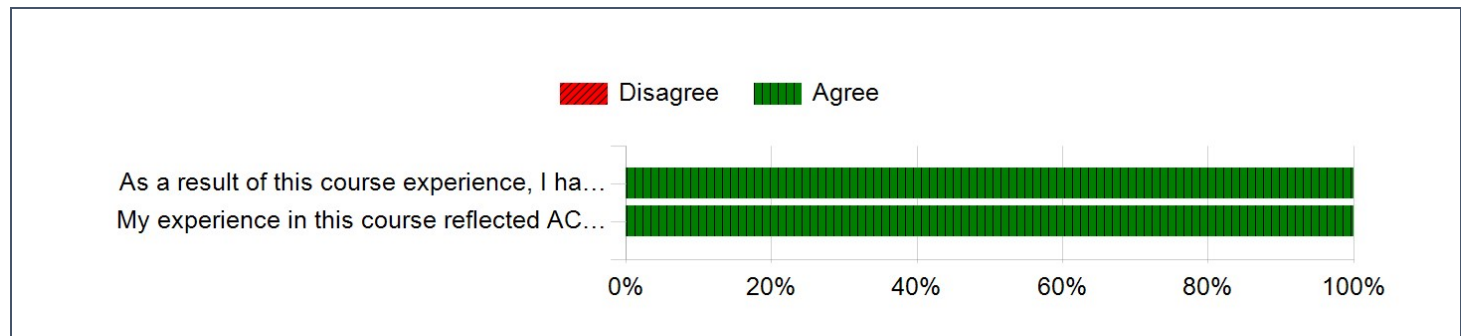
6. The instructor treated me with respect and fairness.	
disagree completely (0)	0.0%
disagree generally (0)	0.0%
agree and disagree in equal amounts (0)	0.0%
agree generally (0)	0.0%
agree completely (7)	100.0%
[Total (7)]	
0	50%100%
StatisticsValue	
Mean	5.00
Standard Deviation	0.00
7. The instructor was receptive and responsive to my questions and concerns.	
disagree completely (0)	0.0%
disagree generally (0)	0.0%
agree and disagree in equal amounts (0)	0.0%
agree generally (1)	14.3%
agree completely (6)	85.7%
[Total (7)]	
0	50%100%
StatisticsValue	
Mean	4.86
Standard Deviation	0.38
The instructor communicated the course material clearly.	
Comment	
[No Response]	
The instructor showed a genuine interest in the subject and a desire to share it with the students.	
Comment	
[No Response]	
The instructor was well prepared for class.	
Comment	
[No Response]	
The instructor graded assignments and/or exams in a timely manner.	
Comment	
[No Response]	
The instructor created a hospitable environment for learning.	
Comment	
[No Response]	
The instructor treated me with respect and fairness.	
Comment	
[No Response]	
The instructor was receptive and responsive to my questions and concerns.	
Comment	
[No Response]	

Instructor Accessibility During Online Instruction Period:



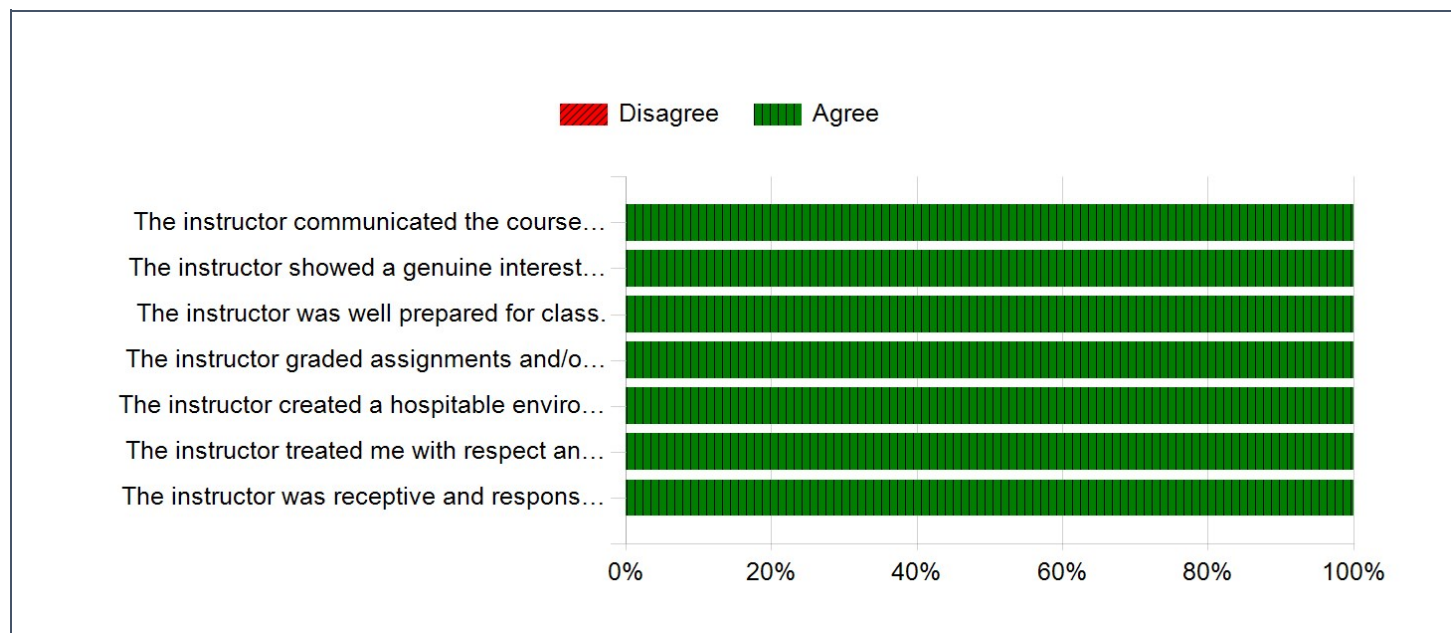
Course Questions: - Aggregate Chart

Note that in the following aggregate chart "Agree Completely" and "Agree" have been grouped together as "Agree" while "Disagree Completely" and "Disagree" have been grouped together as "Disagree" and "agree and disagree in equal amounts" is not included on this chart.



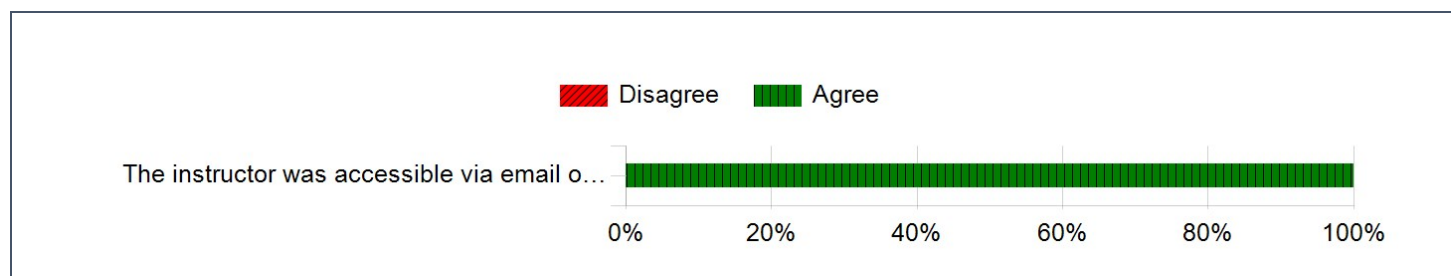
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Instructor Accessibility During Online Instruction Period: - Aggregate Chart

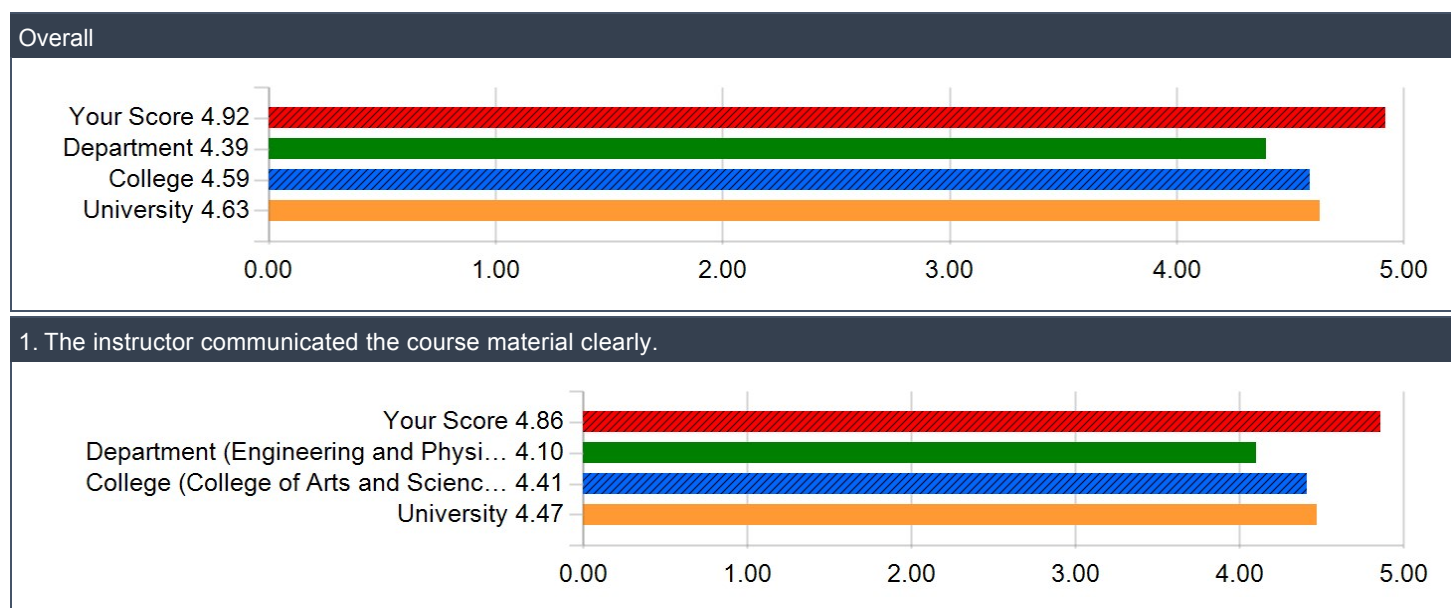
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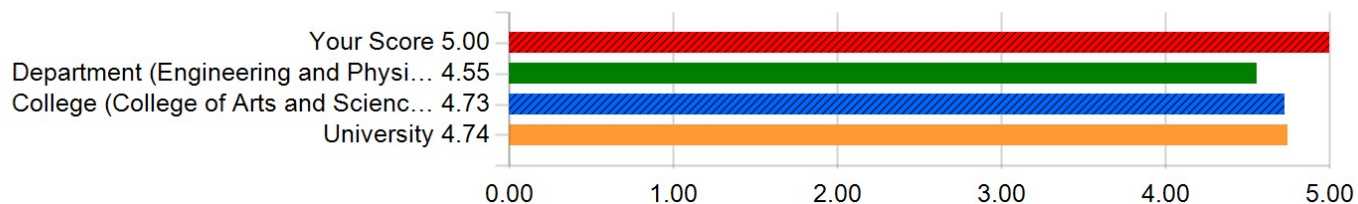
Course Questions: - Comparative Scores



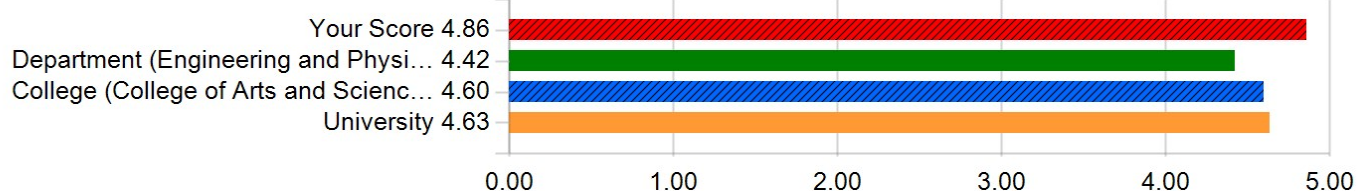
Instructor Questions: - Comparative Scores



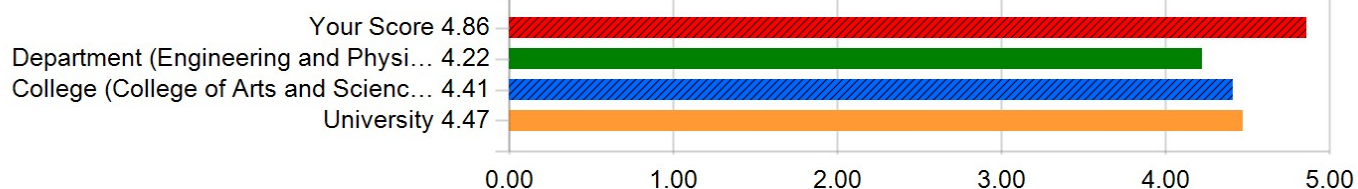
2. The instructor showed a genuine interest in the subject and a desire to share it with the students.



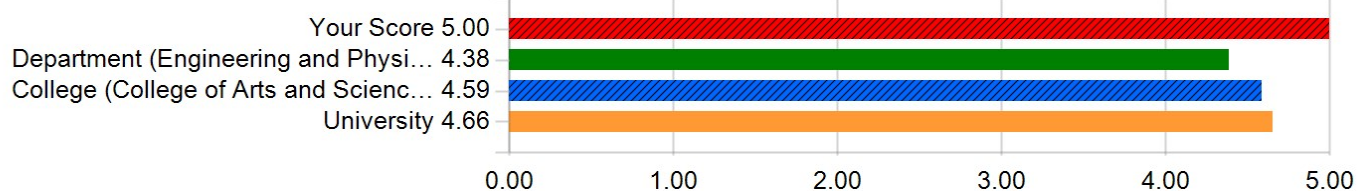
3. The instructor was well prepared for class.



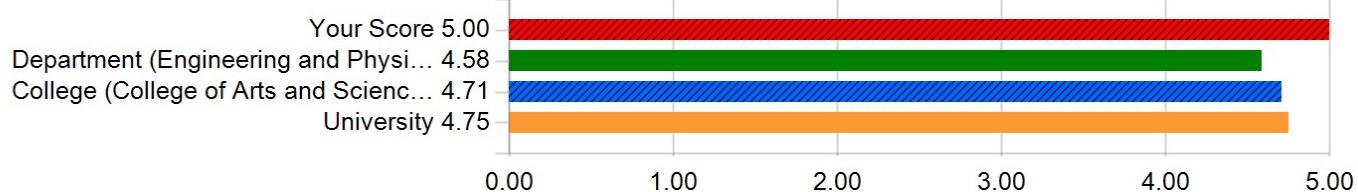
4. The instructor graded assignments and/or exams in a timely manner.



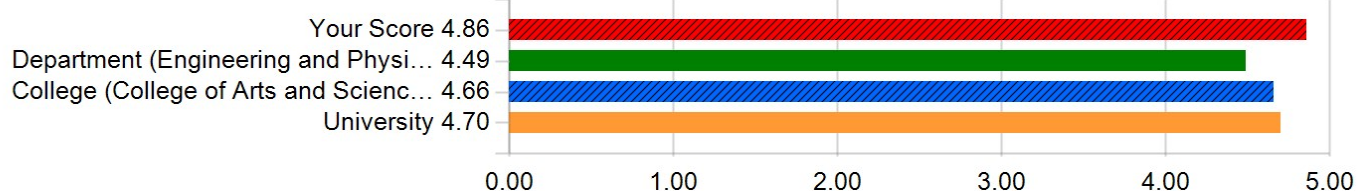
5. The instructor created a hospitable environment for learning.



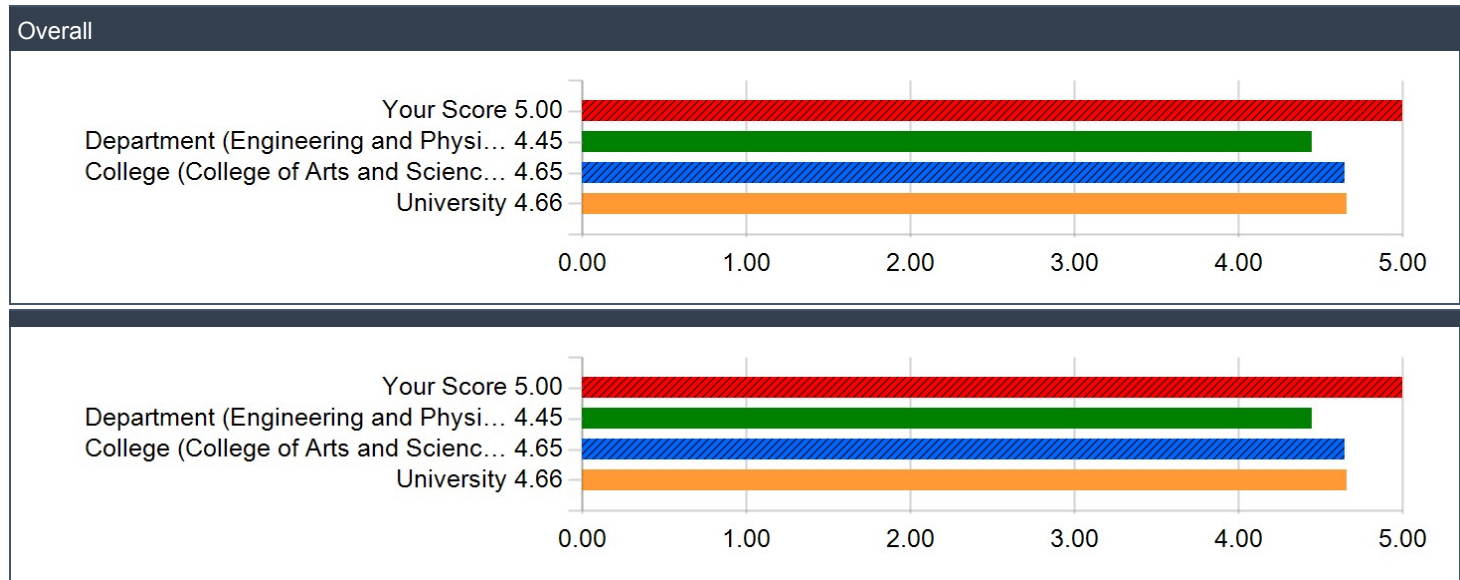
6. The instructor treated me with respect and fairness.



7. The instructor was receptive and responsive to my questions and concerns.



Instructor Accessibility During Online Instruction Period: - Comparative Scores



Rating scale questions, top and bottom ranks

Strengths			
1	My experience in this course reflected ACU's mission to educate students for Christian service and leadership throughout the world.	Course Questions:	5.00
2	The instructor showed a genuine interest in the subject and a desire to share it with the students.	Instructor Questions:	5.00
3	The instructor created a hospitable environment for learning.	Instructor Questions:	5.00
Areas for Improvement			
1	As a result of this course experience, I have a better understanding of the subject matter.	Course Questions:	4.86
2	The instructor communicated the course material clearly.	Instructor Questions:	4.86
3	The instructor was well prepared for class.	Instructor Questions:	4.86

What did the instructor do that made the course effective? Be specific (for example: particular assignments, discussions, presentations, etc.).

Comments
He showed us how the course is relevant to the bible everyday which I thought was really cool. He seemed to make complicated topics easier not by 'dumbing them down' but by walking the class through it and making sure the topic was clear.
Multiple versions of the material were always readily available to us
Dr. Drach is the best!!
The instructor did very well at adapting to the changes and challenges of this semester. Thank you for this!
The homework assigned for this class was very helpful in allowing us to engage and explore the topics of this course. The demos and PowerPoint were also very useful resources that aided my understanding of the subject. I also liked how the instructor sought out our questions and feedback on course material through reading quizzes, and structured our lecture according to our responses.
The videos that we have to watch before class was very helpful.
Classes are very enjoyable and communicated material very well
He has A LOT of homework and these problems challenged us, but because of the way they are graded, they prepared us for the exams and how to think outside the box. The readings quizzes prepared us for the in-class lectures, and class time was all about going over conceptual problems and asking questions, to which he was very receptive towards. He had nice demos to help visualize the concepts we were learning, and loved for fellow classmates to debate on questions asked in class.

What could the instructor do to improve the effectiveness of this course? Be specific.

Comments
I think the course is effective but generally it is a really tough subject by itself but Dr. Drachenberg did a great job lecturing.
N/A
what's an order of magnitude between two friends?
To improve the effectiveness of this course, it would be helpful to spent more time working through examples as a class.
None that I can think of.
It is very effective already
I think going over the homeworks as a class after they are graded and passed back would be beneficial. I think everyone runs into a problem on a homework they do not understand and getting it cleared up before we move on could help. Though I understand we have very limited time and must cover a lot so I do not think this would be pratictal.

Do you have additional comments about your experience in this course?

Comments
Great professor only one I have who actually makes this seem like a Christian school by showing the word and praying over the class. Other professors may do that too but he actually has shown me now in two of his classes. Like I said, great teacher but subject is not easy but I feel like I have learned a lot from him.
I really enjoyed coming to class
amazing experience!!
N/A
My hardest course I ever took, but quite possibly the best professor to back it up. I loved this course and will remember the lessons I learned regarding Physics, and those above aspects of life.