

Individual Instructor Report for PHYS 220.01 - Engineering Physics I - 10902-202010 James Drachenberg

Project Title: **Student Opinion of Instruction Fall 2019**

Courses Audience: **14**

Responses Received: **9**

Response Ratio: **64.3%**

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, December 19, 2019**

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.	4.67	9	0.0%	0.0%	11.1%	11.1%	77.8%
My experience in this course reflected ACU's mission to educate students for Christian service and leadership throughout the world.	4.78	9	0.0%	0.0%	11.1%	0.0%	88.9%

Instructor Questions:

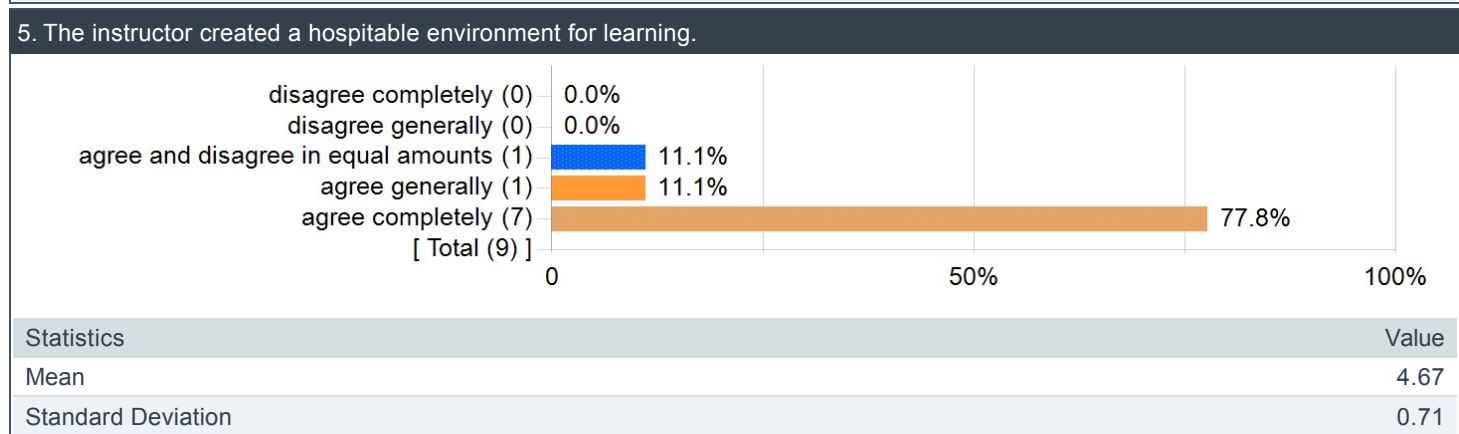
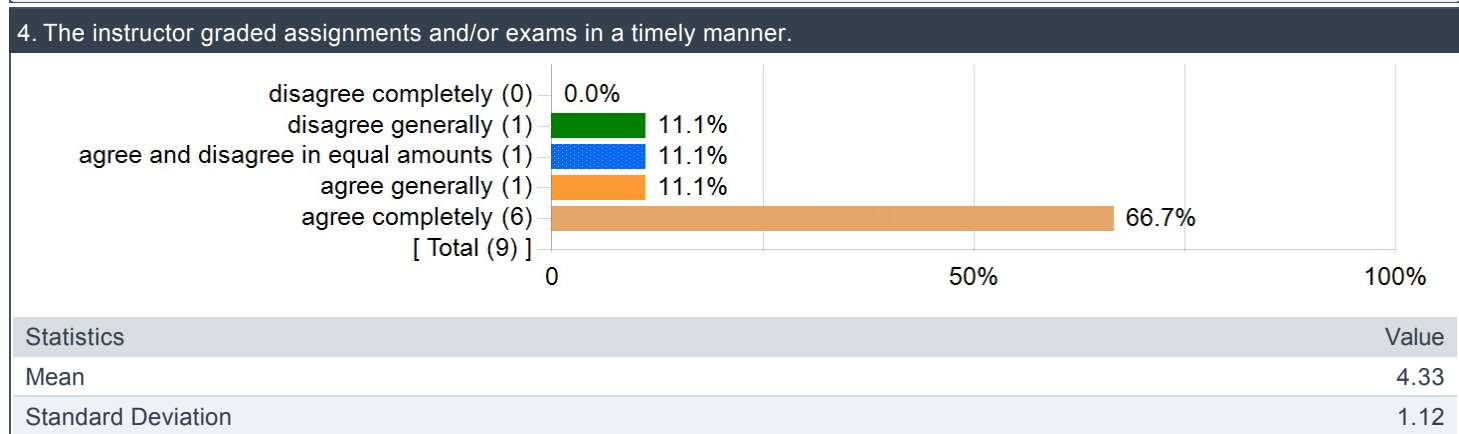
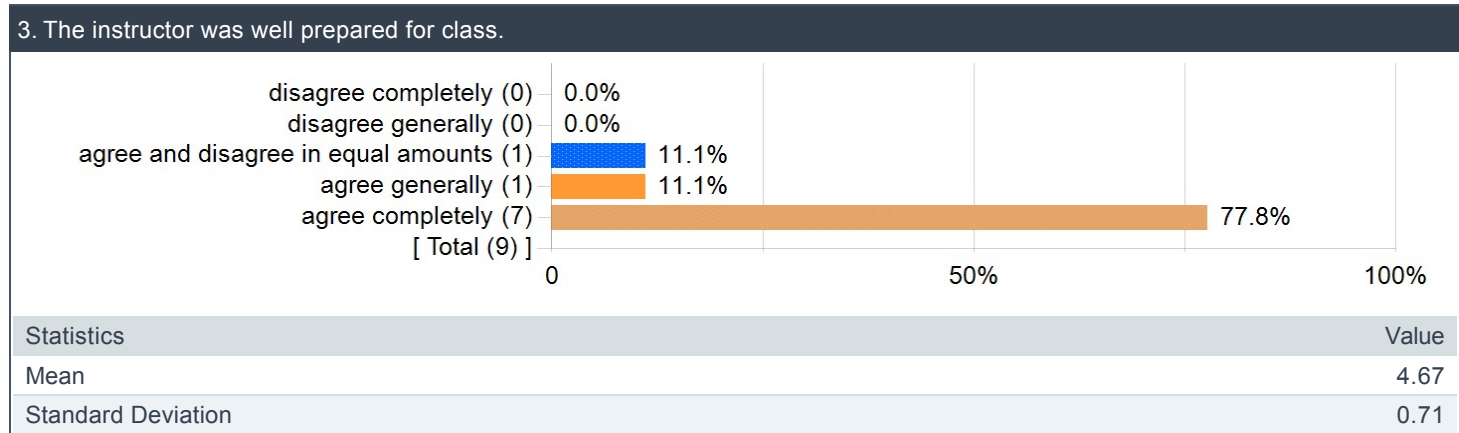
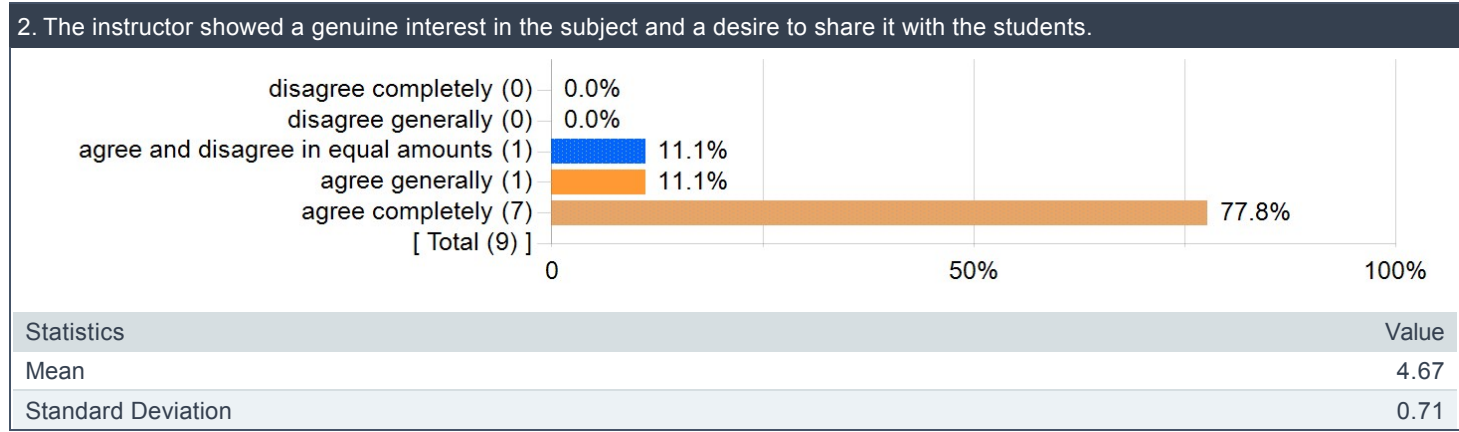
	Mean	Count	%(1)	%(2)	%(3)	%(4)	%(5)
The instructor communicated the course material clearly.	4.67	9	0.0%	0.0%	11.1%	11.1%	77.8%
The instructor showed a genuine interest in the subject and a desire to share it with the students.	4.67	9	0.0%	0.0%	11.1%	11.1%	77.8%
The instructor was well prepared for class.	4.67	9	0.0%	0.0%	11.1%	11.1%	77.8%
The instructor graded assignments and/or exams in a timely manner.	4.33	9	0.0%	11.1%	11.1%	11.1%	66.7%
The instructor created a hospitable environment for learning.	4.67	9	0.0%	0.0%	11.1%	11.1%	77.8%
The instructor treated me with respect and fairness.	4.78	9	0.0%	0.0%	11.1%	0.0%	88.9%
The instructor was receptive and responsive to my questions and concerns.	4.67	9	0.0%	0.0%	11.1%	11.1%	77.8%

Course Questions:

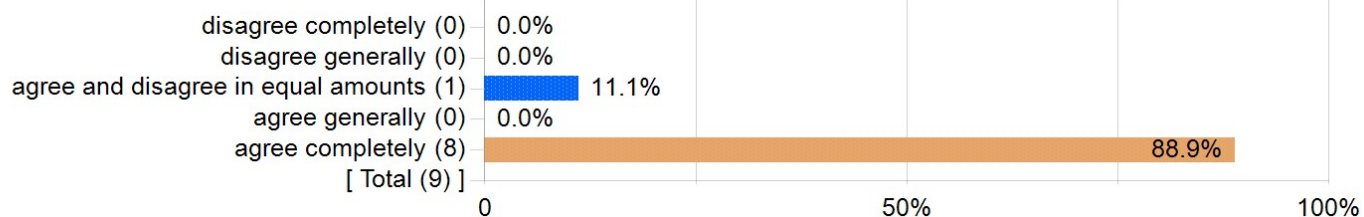
1. As a result of this course experience, I have a better understanding of the subject matter.	
disagree completely (0)0.0% disagree generally (0)0.0% agree and disagree in equal amounts (1)11.1% agree generally (1)11.1% agree completely (7)77.8% [Total (9)] 050%100%	
Statistics	Value
Mean	4.67
Standard Deviation	0.71
2. My experience in this course reflected ACU's mission to educate students for Christian service and leadership throughout the world.	
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Statistics	Value
Mean	4.78
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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 (1)11.1% agree generally (1)11.1% agree completely (7)77.8% [Total (9)] 050%100%	
Statistics	Value
Mean	4.67
Standard Deviation	0.71



6. The instructor treated me with respect and fairness.



Statistics

Value

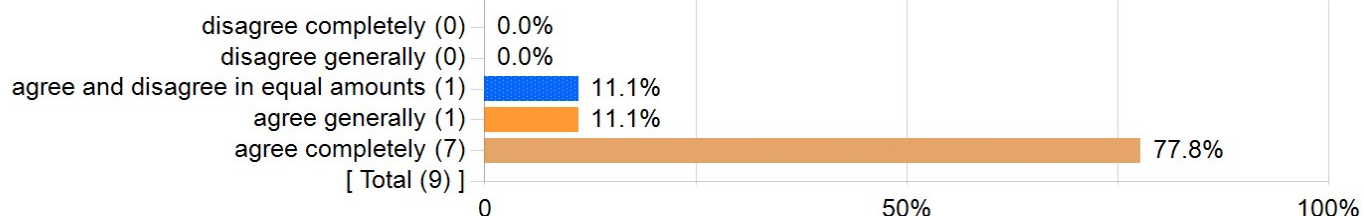
Mean

4.78

Standard Deviation

0.67

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



Statistics

Value

Mean

4.67

Standard Deviation

0.71

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

- I think the TA has been slacking

The instructor created a hospitable environment for learning.

Comment

[No Response]

The instructor treated me with respect and fairness.

Comment

[No Response]

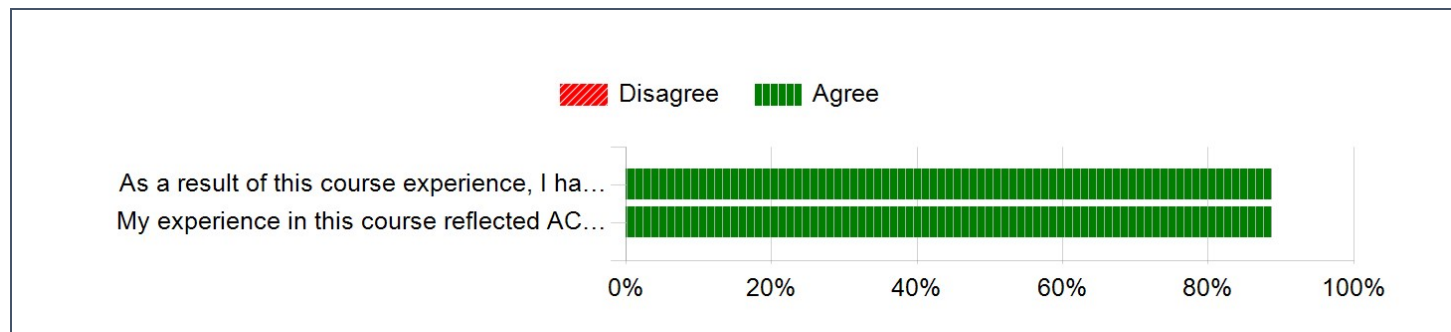
The instructor was receptive and responsive to my questions and concerns.

Comment

[No Response]

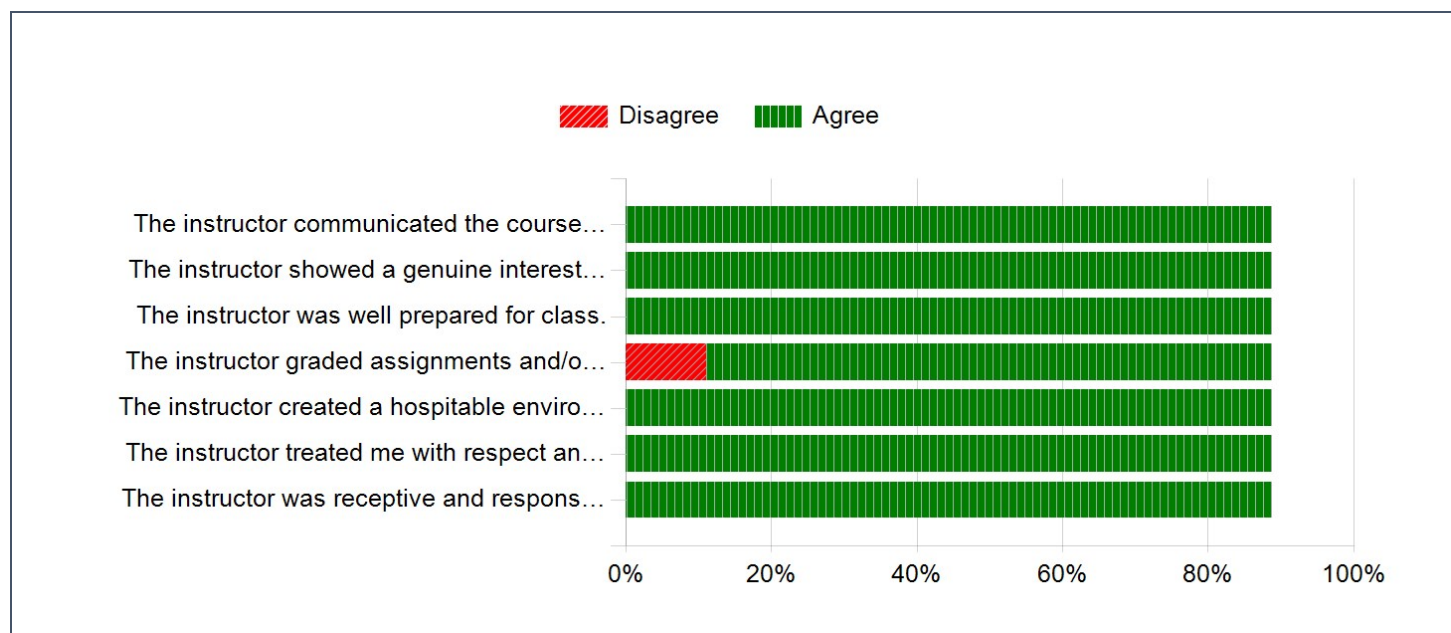
Course Questions: - Aggregate Chart

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.



Instructor Questions: - Aggregate Chart

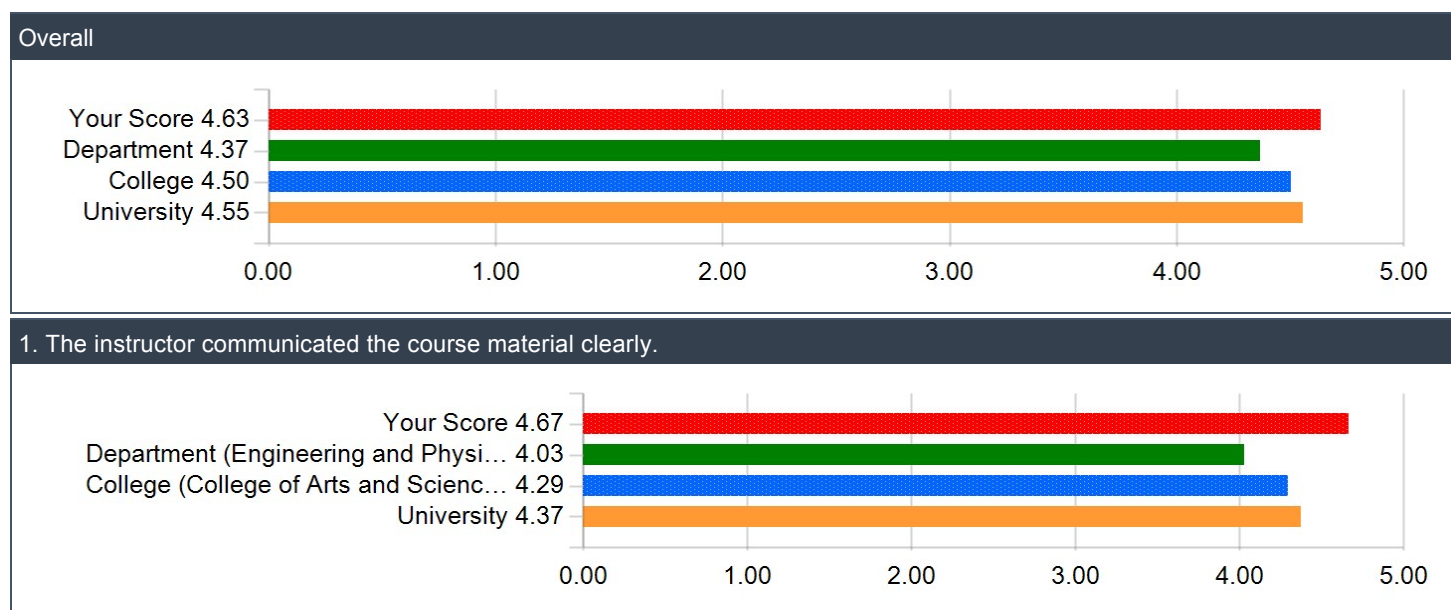
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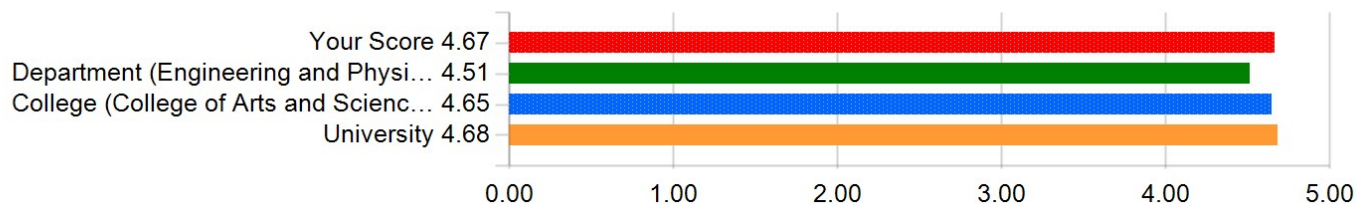
Course Questions: - Comparative Scores



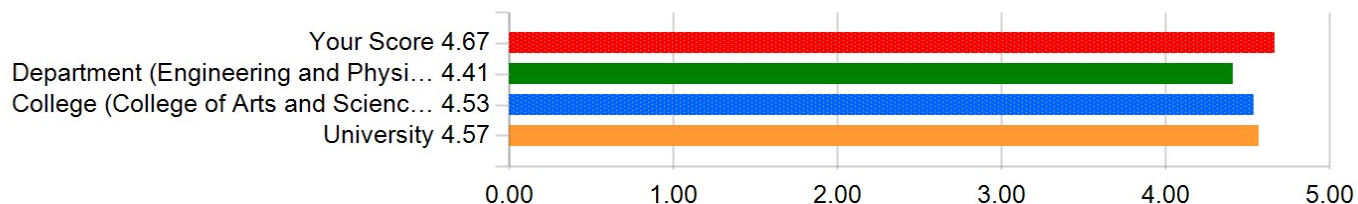
Instructor Questions: - Comparative Scores



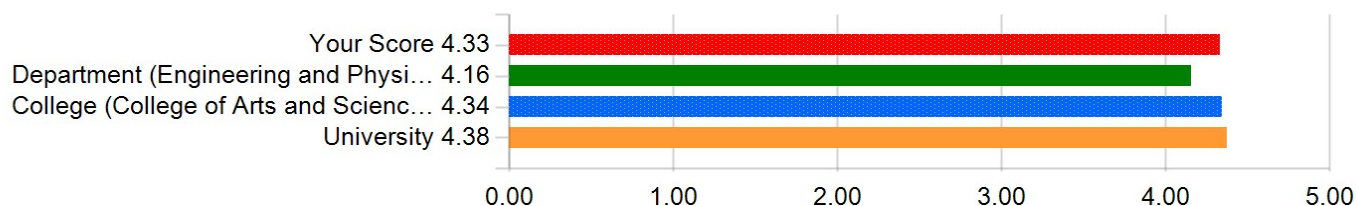
2. The instructor showed a genuine interest in the subject and a desire to share it with the students.



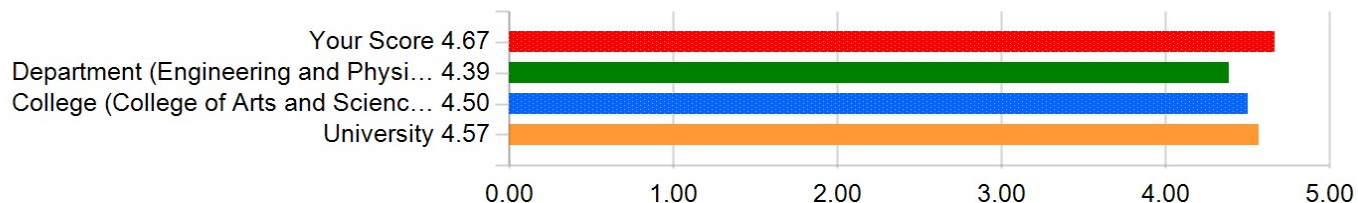
3. The instructor was well prepared for class.



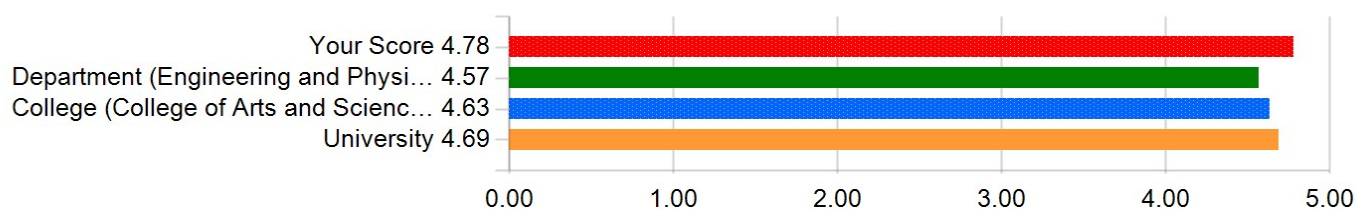
4. The instructor graded assignments and/or exams in a timely manner.



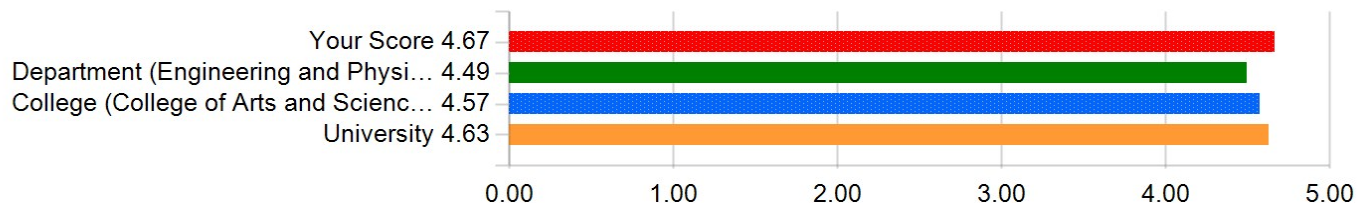
5. The instructor created a hospitable environment for learning.



6. The instructor treated me with respect and fairness.



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



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:	4.78
2	The instructor treated me with respect and fairness.	Instructor Questions:	4.78
3	As a result of this course experience, I have a better understanding of the subject matter.	Course Questions:	4.67
Areas for Improvement			
1	The instructor graded assignments and/or exams in a timely manner.	Instructor Questions:	4.33
2	As a result of this course experience, I have a better understanding of the subject matter.	Course Questions:	4.67
3	The instructor communicated the course material clearly.	Instructor Questions:	4.67

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

Comments
Reading quizzes before every class helped because if we didn't understand it Dr. Drachenberg would go to class to always help explain things.
In class presentations and lecture slides were beneficial
Classes were so much fun and enjoyable!
I liked how the class was set up by doing a discussion and reading and a recording before class so we could focus on examples.
He Gave many examples for problems and worked them out with us
He asked us before class questions we have about the readings, he provided multiple sources where we could find the information we needed, he was always readily available to help with homework and other things, and was gracious with grading our work/late work.
Presentations
r
We had a routine that we stuck to every week, making it a reliable work environment that had no unfair surprises or too much work load. We had to fill out reading quizzes that were just completion grades, and he would tailor the next day's lesson over what the students thought was the most difficult in that chapter. The homework assignments were challenging, but they allowed us to really understand the concepts at a fundamental level.

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

Comments
I'm not sure it is an all around great class.
Nothing I can think of at the moment
N/A
Keep doing what you are doing
na
Honestly, this is a fantastic course, I would prefer that he didn't change anything (even though there is a lot of homework).
N/A
r
The home works were beneficial, but sometimes I felt as if I was blindly walking through the dark. Because all of the problems are even, we could never check our answers, and sometimes I didn't know if I was doing something completely wrong or right. The feedback on the homeworks were several weeks behind, so we would not get them back till after the exam. The best idea I have, is maybe assign odd problems on homeworks a and b so we can compare our answers to the book's. We don't get graded off the answer anyways, just our process, so this wouldn't compromise any learning that we already receive. This would allow us to develop a better understanding of what we are learning from the homeworks, making sure we do not learn any bad-habits, and get instant feed back if we understand the material or not. Additionally, if we compare and have a wrong answer, we can now go back and see where our mistake is, and what we did that was incorrect. This would allow students to actually take more time on homework, if they wish, and have a stronger confidence in each step they do.

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

Comments
Even though I didn't pull the grade I wanted to. I think I learned the most from this course.
None
N/A
Yes! I have no background with physics so this was exceptionally challenging for me but Dr. Drachenberg was so animated in his class and made it interesting and fun. He was so patient with me when I didn't have my homework done or when I just didn't get it. He seems like he cares about us, even outside of the classroom. I've really enjoyed his class despite not having a care in the world for physics, so that says a lot. This course was by far my favorite course I have ever taken, and it was an absolute blast to be apart of. Keep it up.