

Individual Instructor Report for PHYS 221.L1 - Engineering Physics I Lab - 20036-201920 James Drachenberg

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

Courses Audience: **15**

Responses Received: **8**

Response Ratio: **53.3%**

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, May 16, 2019**

Course Questions:

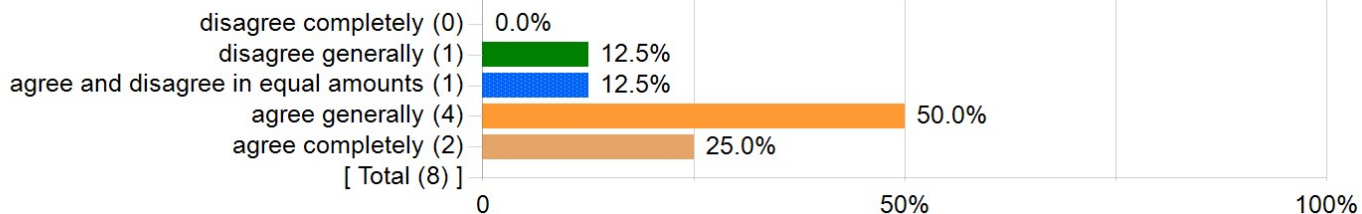
	Mean	Count	%(1)	%(2)	%(3)	%(4)	%(5)
As a result of this course experience, I have a better understanding of the subject matter.	3.88	8	0.0%	12.5%	12.5%	50.0%	25.0%
My experience in this course reflected ACU's mission to educate students for Christian service and leadership throughout the world.	3.88	8	0.0%	0.0%	50.0%	12.5%	37.5%

Instructor Questions:

	Mean	Count	%(1)	%(2)	%(3)	%(4)	%(5)
The instructor communicated the course material clearly.	3.88	8	0.0%	12.5%	12.5%	50.0%	25.0%
The instructor showed a genuine interest in the subject and a desire to share it with the students.	3.75	8	0.0%	12.5%	25.0%	37.5%	25.0%
The instructor was well prepared for class.	3.88	8	12.5%	0.0%	12.5%	37.5%	37.5%
The instructor graded assignments and/or exams in a timely manner.	4.50	8	0.0%	0.0%	0.0%	50.0%	50.0%
The instructor created a hospitable environment for learning.	4.25	8	0.0%	0.0%	25.0%	25.0%	50.0%
The instructor treated me with respect and fairness.	4.38	8	0.0%	0.0%	12.5%	37.5%	50.0%
The instructor was receptive and responsive to my questions and concerns.	4.38	8	0.0%	0.0%	12.5%	37.5%	50.0%

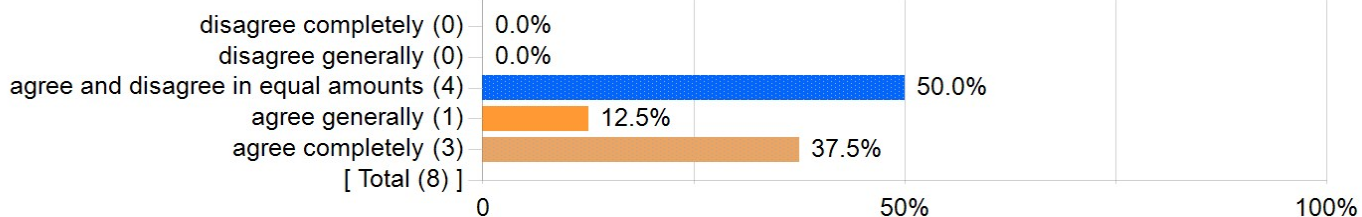
Course Questions:

1. As a result of this course experience, I have a better understanding of the subject matter.



Statistics	Value
Mean	3.88
Standard Deviation	0.99

2. My experience in this course reflected ACU's mission to educate students for Christian service and leadership throughout the world.



Statistics	Value
Mean	3.88
Standard Deviation	0.99

As a result of this course experience, I have a better understanding of the subject matter.

Comment

[No Response]

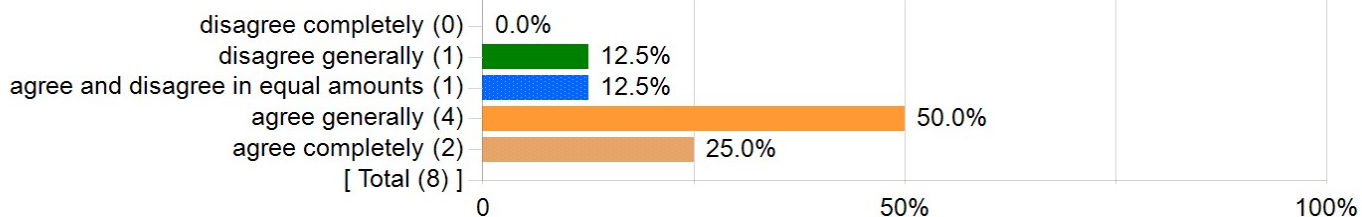
My experience in this course reflected ACU's mission to educate students for Christian service and leadership throughout the world.

Comment

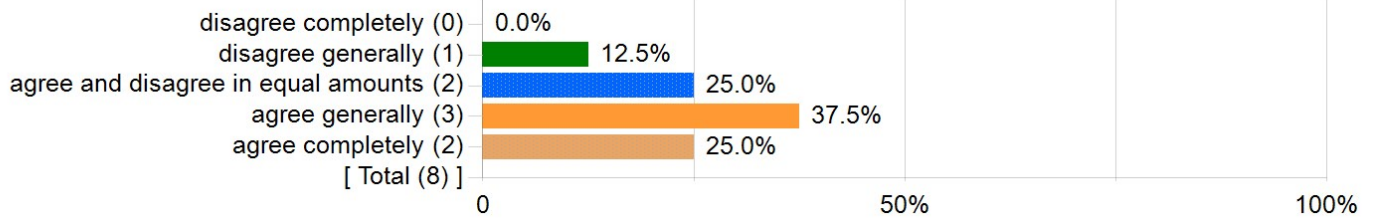
[No Response]

Instructor Questions:

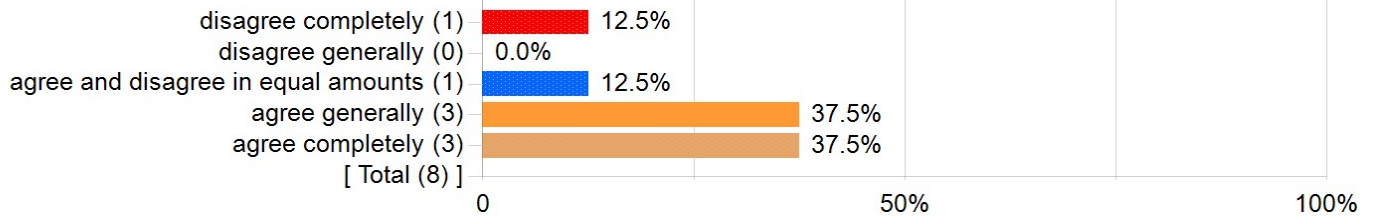
1. The instructor communicated the course material clearly.



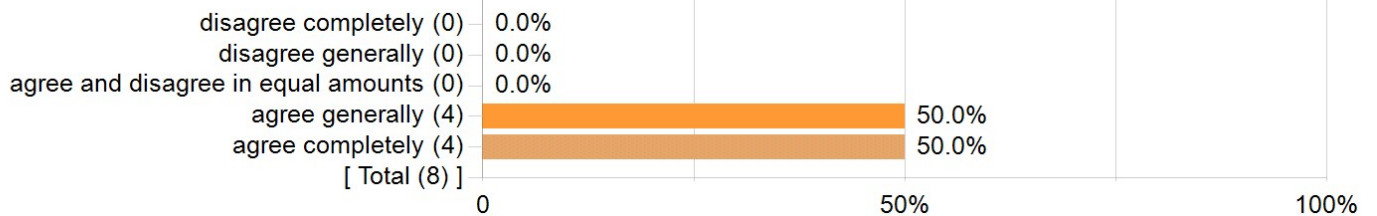
Statistics	Value
Mean	3.88
Standard Deviation	0.99

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

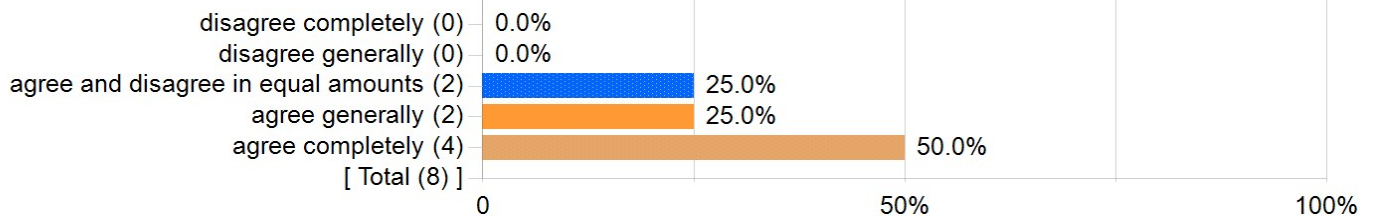
Statistics	Value
Mean	3.75
Standard Deviation	1.04

3. The instructor was well prepared for class.

Statistics	Value
Mean	3.88
Standard Deviation	1.36

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

Statistics	Value
Mean	4.50
Standard Deviation	0.53

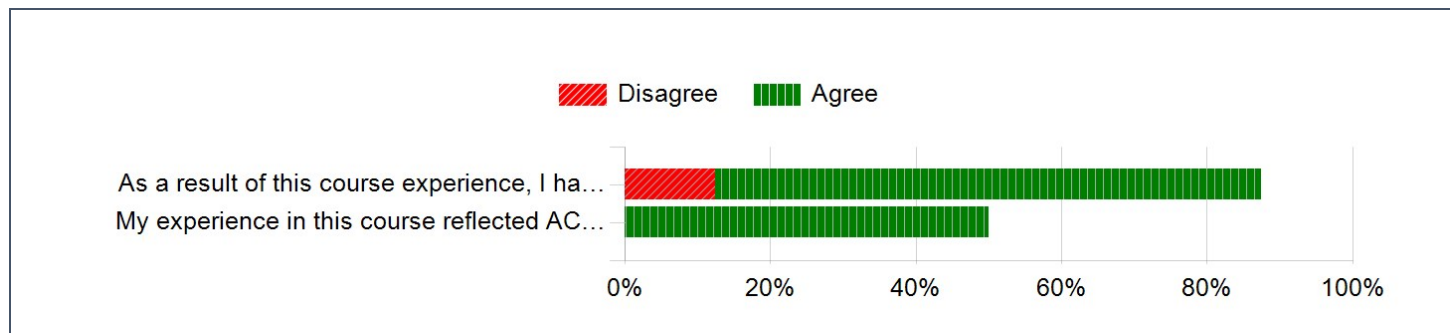
5. The instructor created a hospitable environment for learning.

Statistics	Value
Mean	4.25
Standard Deviation	0.89

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 (1)	12.5%
agree generally (3)	37.5%
agree completely (4)	50.0%
[Total (8)]	
0	50%100%
Statistics	Value
Mean	4.38
Standard Deviation	0.74
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 (1)	12.5%
agree generally (3)	37.5%
agree completely (4)	50.0%
[Total (8)]	
0	50%100%
Statistics	Value
Mean	4.38
Standard Deviation	0.74
The instructor communicated the course material clearly.	
Comment	
- Didn't really teach anything	
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	
- Multiple times that labs were not prepared with materials required for use in the labs.	
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	
- TA did not.	
The instructor was receptive and responsive to my questions and concerns.	
Comment	
[No Response]	

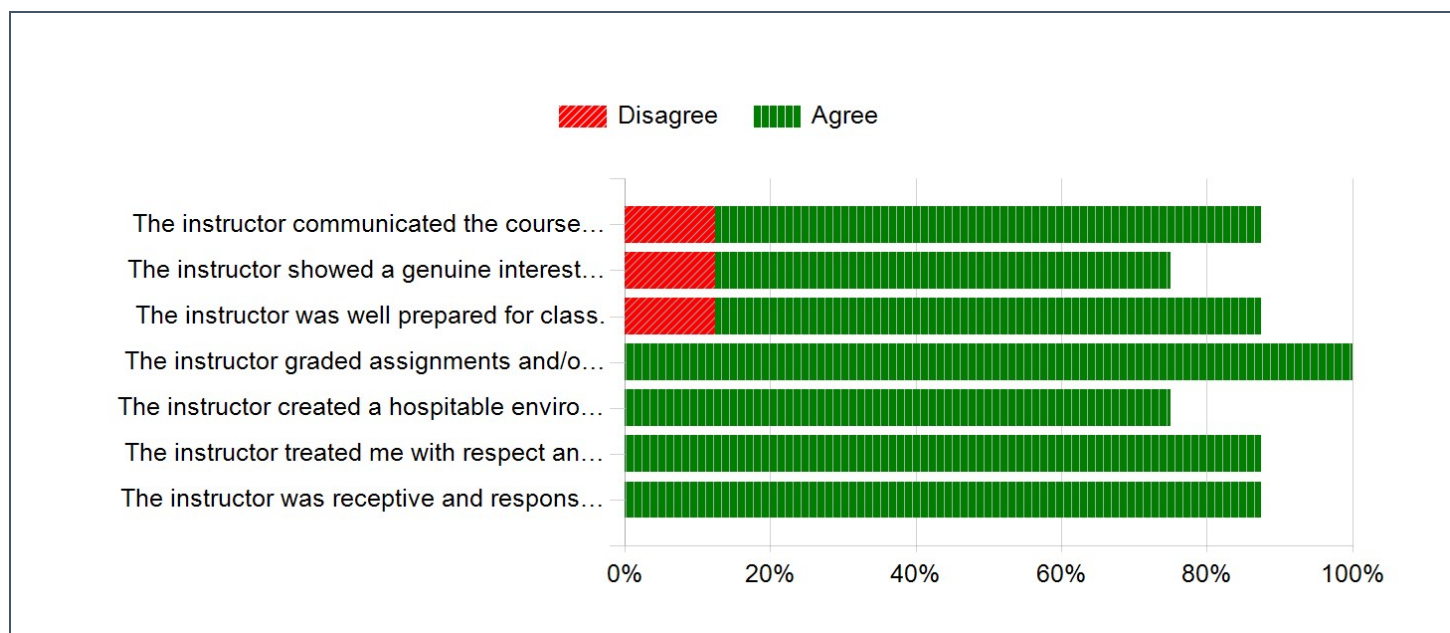
Course Questions: - Aggregate Chart

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.

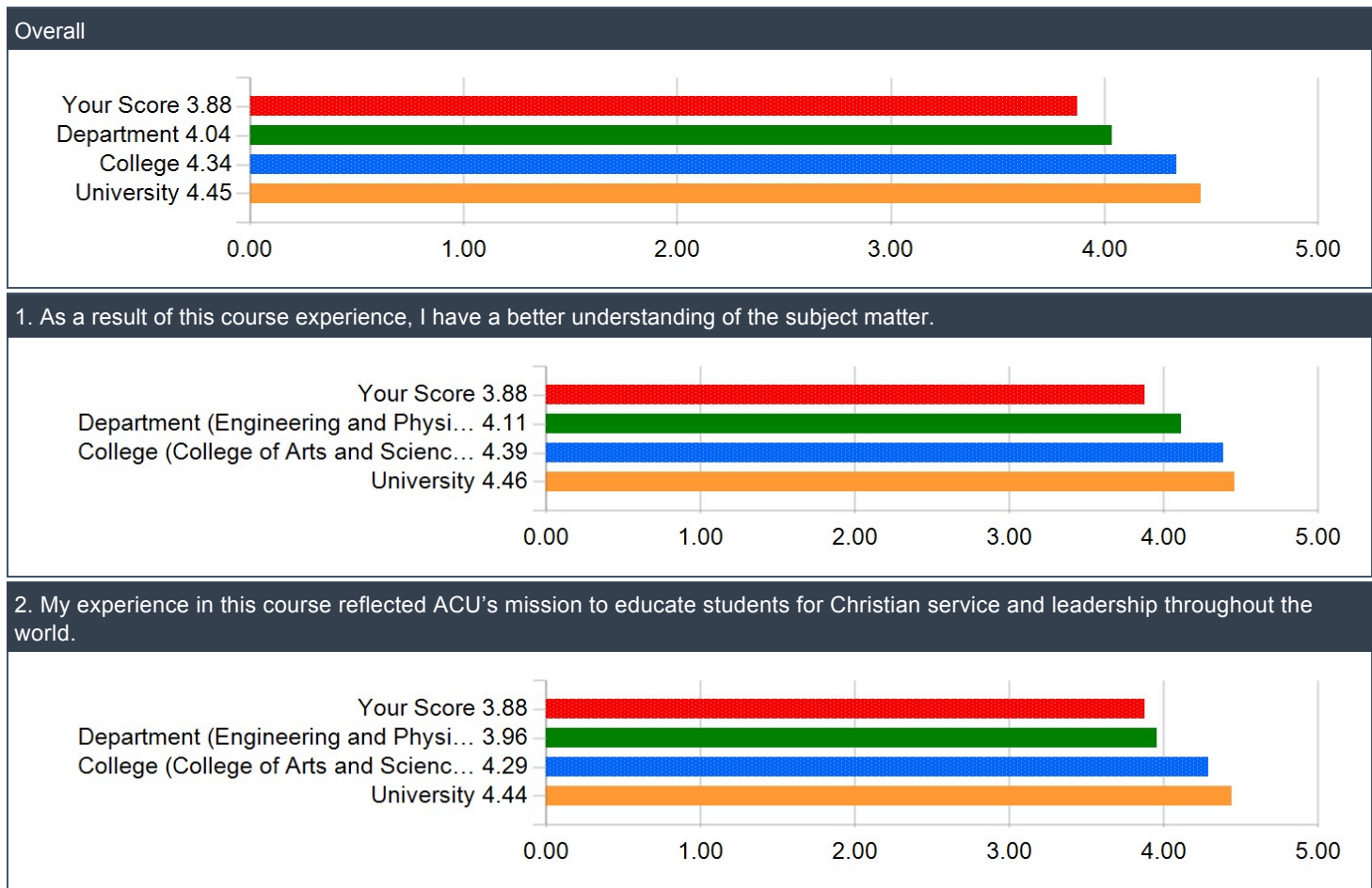


Instructor Questions: - Aggregate Chart

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.



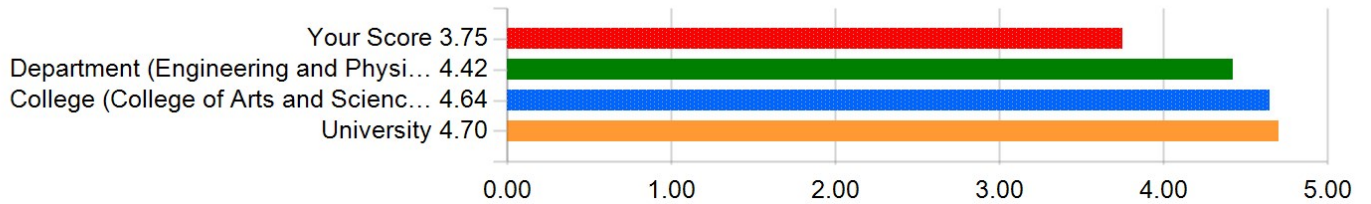
Course Questions: - Comparative Scores



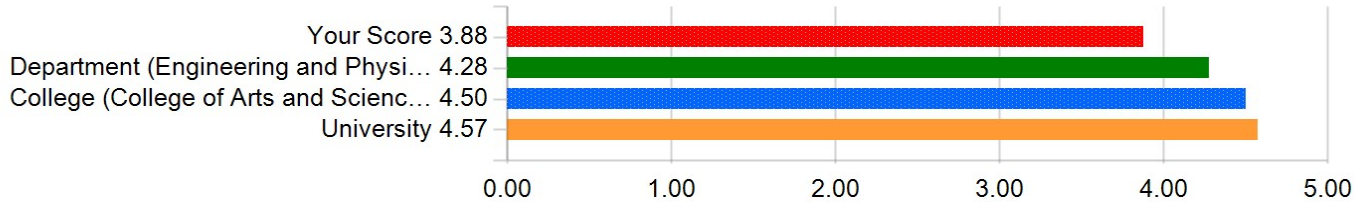
Instructor Questions: - Comparative Scores



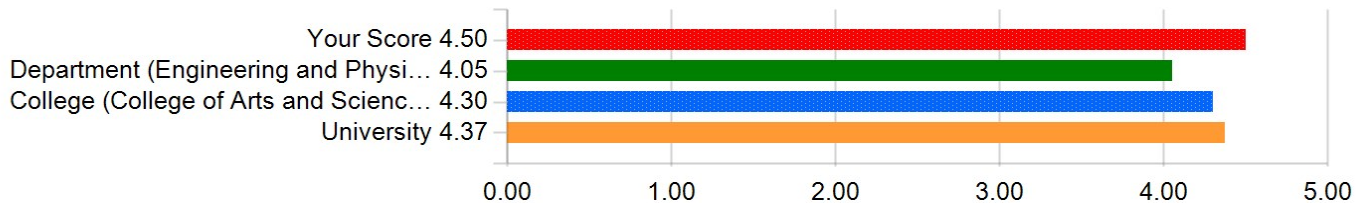
2. The instructor showed a genuine interest in the subject and a desire to share it with the students.



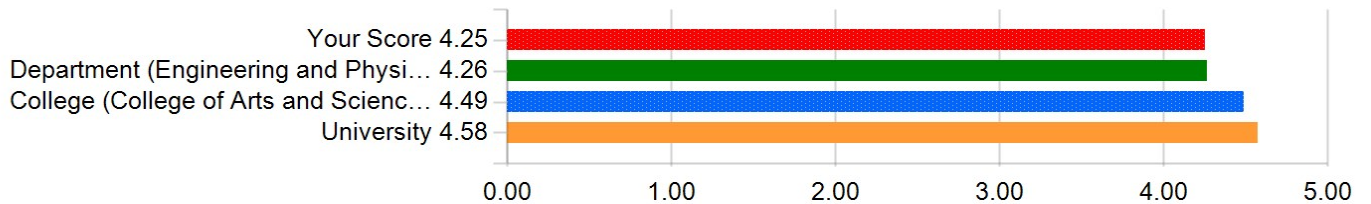
3. The instructor was well prepared for class.



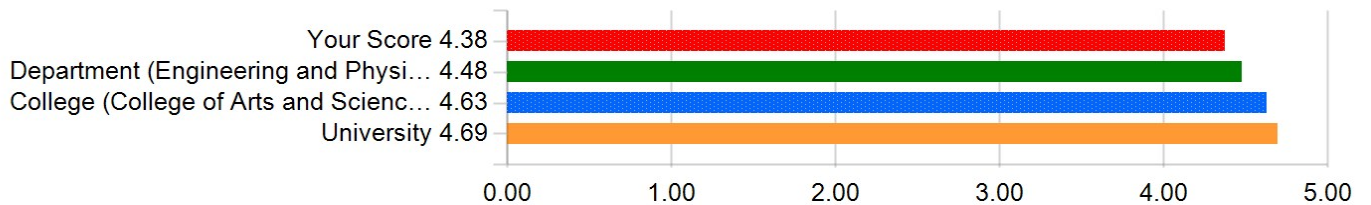
4. The instructor graded assignments and/or exams in a timely manner.



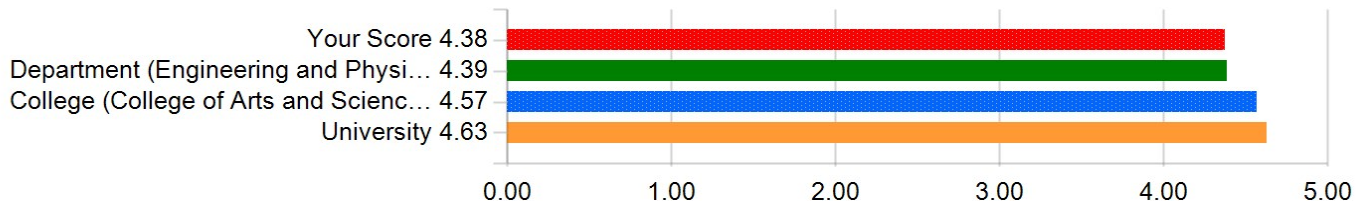
5. The instructor created a hospitable environment for learning.



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	The instructor graded assignments and/or exams in a timely manner.	Instructor Questions:	4.50
2	The instructor treated me with respect and fairness.	Instructor Questions:	4.38
3	The instructor was receptive and responsive to my questions and concerns.	Instructor Questions:	4.38
Areas for Improvement			
1	The instructor showed a genuine interest in the subject and a desire to share it with the students.	Instructor Questions:	3.75
2	As a result of this course experience, I have a better understanding of the subject matter.	Course Questions:	3.88
3	My experience in this course reflected ACU's mission to educate students for Christian service and leadership throughout the world.	Course Questions:	3.88

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

Comments
The instructor's willingness to talk with students, answer questions, and help out increased the effectiveness of the course.
Labs were easy to conduct
It was helpful to see the things we were talking about in class in action, but aside from that, the lab time was pretty ineffective. Dr. Drachenberg is a wonderful professor but it was just the curriculum used that was ineffective. The labs were extremely repetitive and often about things we already had a firm understanding of. I believe lab time could be used in a more effective manner that would help us better understand the material in class.
Because it was a lab there wasn't much he did, but the conversations we had where helpful some times
Helped when we had issues.
The work was divided nicely
The instructor gave us enough time to complete assignments.
I really liked the environment for this course! I think that the overall atmosphere that Dr. Drachenberg fostered was great, and I liked how easy it felt to go to him or Michael (the TA) if we had any questions. I also really enjoyed the way we got to work with our classmates to brainstorm, calculate, and work together.

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

Comments
Though the information was always available, I think it would be more effective and less confusing for the students if an announcement of some sort is made regarding which lab we will be doing. Also, more obvious information (possibly also through some form of announcement) about the required lab book at the beginning of the semester would be really helpful.
Make sure that labs are ready before students get to class so that they can be efficient with the time they spend in lab. Also, labs were pretty self explanatory.
Labs that challenge our thinking would be helpful and labs that were less repetitive. I felt as if I would answer the same question 20 times in one lab. Overall, the lab experience was not terrible, but it certainly could be improved.
There really is nothing to improve on
I realize we were doing work out of a workbook, but the labs were repetitive and not interesting. If we could've spiced things up a little and did something different with the labs or not used the workbook, that would've made it better.
Idk
The instructor could try giving experiments with which we do not have to repeat the same concept multiple times in one lab session.
I really loved the class portion of this course, but the lab felt very repetitive and not in-depth enough. At times, it seemed that I could have done most of the lab without listening to a word of what was taught in class, using only the very little that I learned from my high school physics course.

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

Comments
n/a
No o
As a whole, I loved the class portion of this course, but I wasn't a big fan of this lab. There weren't labs on the really hard units, like rotational motion, and there were far too many repetitive labs on forces. I really enjoyed having Dr. Drachenberg though!