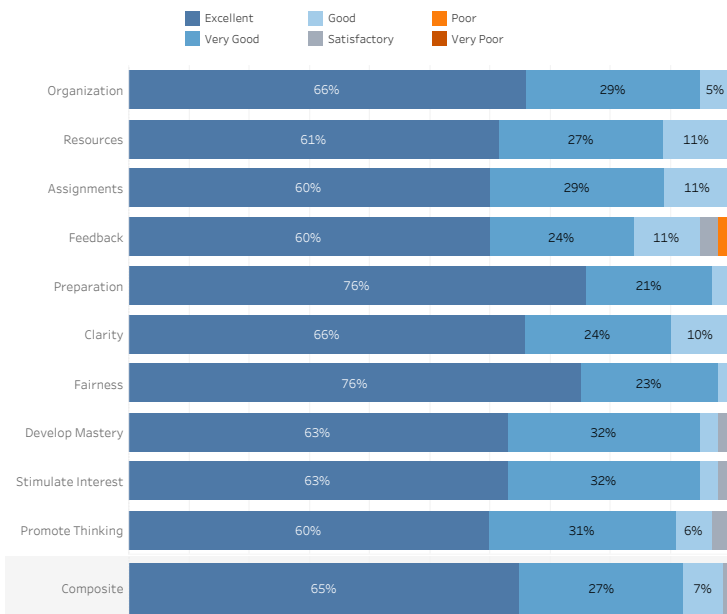


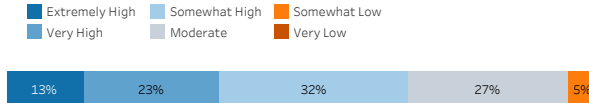
Class Report - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Course	Sub Numb Sec	Division	Department	Course Level	Location	Enrollment	Respondents	Response Rate %	Modal Credit Hours	Team Taught?
Descriptive Astronomy	PHYS 10140-01	Science	Physics	1	M	78	62	79.5	2.5 to 3	Single instructor

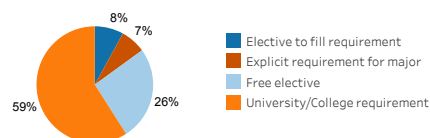
Percent Response Distribution



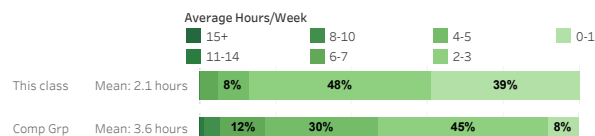
Intellectual Challenge



Students Taking Class as



Time Outside Class

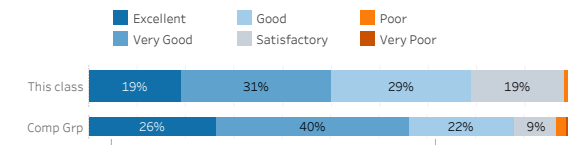


Comp Grp: Classes at the same level in the same division with the same number of credit hours.

Composite Summary

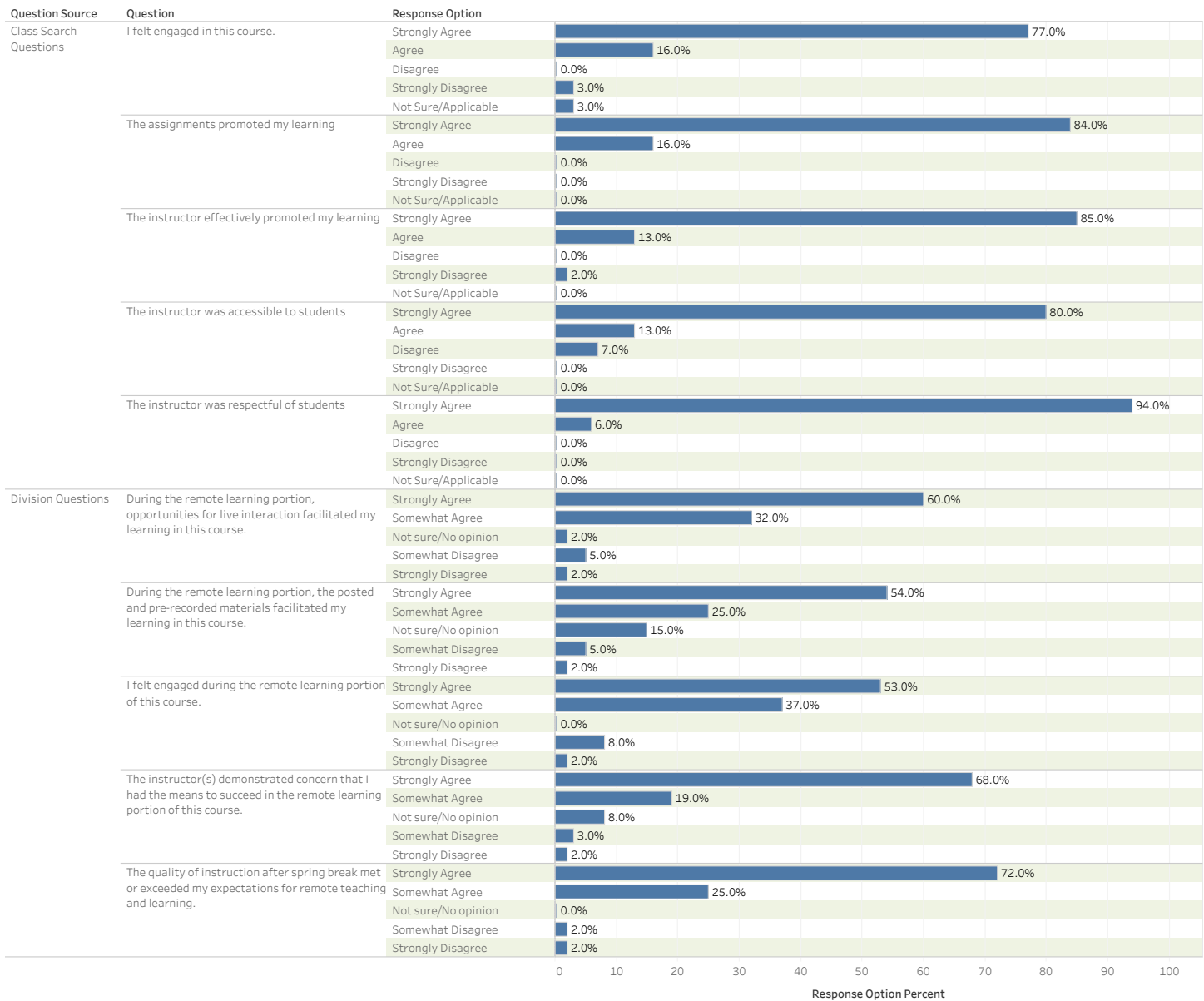
5	92.3	0.2	620
Median	% V Good or Excellent	% V Poor or Poor	Item Responses

Quality of Student Effort (Summer 2018 and later)



Comp Grp: Classes at the same level in the same division with the same number of credit hours.

Additional Questions - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius



Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class
Please comment on how well the activities, readings, lectures, and assignments helped you learn in this course.	1	Pretty well. It was helpful to have the online resource the entire semester.	5	Very High	Extremely High	2-3 hours
	3	Activities and lectures were very useful in supporting my learning	5	Somewhat High	Somewhat High	2-3 hours
	4	very well	4	Somewhat High	Somewhat High	0-1 hours
	5	The reading quizzes were helpful refreshers of the material.	3	Somewhat Low	Moderate	0-1 hours
	7	The lectures were really helpful because they were quite interactive. I was also a fan of the quizzes because they summed up very well what we had learned in the few lectures before that.	5	Somewhat High	Somewhat High	2-3 hours
	8	Everything is a good review of the previous class.	4.2	Moderate	Moderate	2-3 hours
	10	lectures were very important in order to succeed in the class. Further attending class was where all of the class information was presented	5	Very High	Extremely High	2-3 hours
	11	class activities and DVTs	5	Very High	Very High	2-3 hours
	12	The weekly quizzes helped me check my understanding of the lectures.	5	Very High	Extremely High	0-1 hours
	13	The reaction essays, Solar System essay, and online quizzes were good. However, I would have maybe liked a few more assignments along the way so that the final exam was not worth so much percentage-wise and I felt better prepared for it.	3.9	Moderate	Moderate	2-3 hours
	16	helped but lectures most	5	Very High	Very High	2-3 hours
	18	The readings were non value added, but the lectures were solid.	5	Somewhat High	Moderate	0-1 hours
	20	They helped my engagement with the material	5	Somewhat Low	Somewhat High	2-3 hours
	21	Lectures were very informative and helpful.	5	Extremely High	Extremely High	2-3 hours
	23		5	Somewhat High	Somewhat High	0-1 hours
	24	The readings are clear but I found the lecture slides to accurately represent what is expected from us as students throughout the entirety of the course. Slides were a great resources to help prepare for quizzes and other assignments.	5	Somewhat High	Extremely High	4-5 hours

Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class
Please comment on how well the activities, readings, lectures, and assignments helped you learn in this course.	25	I thought they did a good job incorporating the class material	4	Very High	Very High	0-1 hours
	26	I actually really enjoyed the activities that we did in this class. Being that I am not in the College of Sciences, I was able to explore the observatory and Digital Visualization Theater, which was a unique experience and something that I probably would not have done otherwise had I not taken this class. However, the lectures did not really aid in my learning of the material as it was presented to us in scientific jargon that I was not used to.	3.4	Moderate	Very High	2-3 hours
	27	They helped my comprehension.	5	Moderate	Moderate	2-3 hours
	28	Presentations and lectures were very helpful.	5	Very High	Very High	4-5 hours
	29	They went well.	4	Very High	Very High	2-3 hours
	30	the quizzes were challenging	4	Moderate	Moderate	0-1 hours
	31	The classwork was all relevant to the material and fairly graded. It kept you engaged but was not overwhelming.	4.7	Moderate	Somewhat High	0-1 hours
	33	The quizzes and essays helped reinforce information by going through it a second time, but nothing was really taught specifically through out of class work, except maybe some of the facts I learned about the Solar System.	3.9	Somewhat High	Somewhat High	0-1 hours
	34	I believe the content of the course was very effective. I learned a lot about the different aspects of space. Most importantly, the content was enjoyable.	4	Somewhat High	Somewhat High	2-3 hours
	35	I think the most important method of learning in this course was the in class lectures. I liked the element of guest presentations and DVT experiences. The observing projects were also a nice way to see the concepts from class in real life applications.	4.4	Somewhat High	Somewhat High	0-1 hours
	36	All of the assignments helped me to learn very well in this course.	5	Very High	Very High	2-3 hours
	37	The observing projects were a really interesting part of the course though I only got to do one before we had to leave.	4	Very High	Very High	2-3 hours
	38	We didn't have many readings for this class. Most pieces of the class were in person lecture.	4.4	Moderate	Moderate	0-1 hours
	39	The activities within the lectures helped me understand how to apply what we were learning to a visual example. Specifically, they put things into perspective. I also enjoyed the DVT presentations as well because I could see space as a whole instead of just the individual elements.	4.1	Somewhat High	Somewhat High	0-1 hours
	42	DVT Presentations	5	Very High	Extremely High	4-5 hours
	43	The lectures and assignments helped me learn really well in this course.	3	Somewhat High	Somewhat High	2-3 hours

Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class
Please comment on how well the activities, readings, lectures, and assignments helped you learn in this course.	46	I really liked the reaction essays we had to complete	4	Moderate	Very High	2-3 hours
	47	I loved the reflections on Digital Visualization Theater presentations or other demonstrations, even if they were just to make sure we paid attention. Quizzes were always fair and helpful. Lectures engaging and fun!	5	Very High	Very High	2-3 hours
	48	All were interesting and relevant to the class	5	Moderate	Extremely High	2-3 hours
	49	Helpful and engaging - observing projects were so cool!	5	Very High	Very High	6-7 hours
	50	they helped a lot	4	Moderate	Moderate	2-3 hours
	52	They were great	4.9	Somewhat High	Very High	0-1 hours
	53	I think they improved my learning in the class.	4.1	Moderate	Moderate	2-3 hours
	54	quizzes reaffirm what we learned in class, essays give us a different medium to show what we learned, observing projects gots us engaged with the telescopes on campus	5	Somewhat High	Somewhat High	2-3 hours
	55	The online quizzes were the most beneficial for my learning in this class. The DVT reaction essays were also helpful because knowing that I needed to write about my experience made me pay closer attention to the presentations.	4.1	Somewhat Low	Somewhat Low	0-1 hours
	56	Activities were fun and kept me interested and focused on what we were learning	5	Moderate	Somewhat High	0-1 hours
	58	We had a quiz check in every other week which was extremely helpful.	4.2	Extremely High	Very High	0-1 hours
	59	The interactive activities are interesting and the essays allow me to dig in a topic by myself, even though sometimes I may make a mistake, I see myself getting better on writing essays.	5	Moderate	Moderate	0-1 hours
	61	Lectures were very insightful and were given with great enthusiasm. All his lectures and assignments were very helpful. He cared more about us stimulating thought than trying to get good grades.	4	Very High	Very High	2-3 hours
	62	Very helpful	5	Moderate	Very High	2-3 hours
Please identify areas where this instructor could improve his/her teaching.	1	More interactive material!	5	Very High	Extremely High	2-3 hours
	3	Nothing comes to mind, I thought the semester went very well	5	Somewhat High	Somewhat High	2-3 hours

Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class
Please identify areas where this instructor could improve his/her teaching.	4	n/A	4	Somewhat High	Somewhat High	0-1 hours
	5	Professor Placco could potentially incorporate other mediums to further educate his class ? i.e. movies, scientific articles, etc.	3	Somewhat Low	Moderate	0-1 hours
	7	N/A	5	Somewhat High	Somewhat High	2-3 hours
	8	More regulation in the classroom, higher expectations for students	4.2	Moderate	Moderate	2-3 hours
	10	n/a	5	Very High	Extremely High	2-3 hours
	11		5	Very High	Very High	2-3 hours
	12	None	5	Very High	Extremely High	0-1 hours
	13	Maybe more exam-esque assignments throughout the duration of the semester.	3.9	Moderate	Moderate	2-3 hours
	16	not sure	5	Very High	Very High	2-3 hours
	18	Nothing.	5	Somewhat High	Moderate	0-1 hours
	20	Honestly not much. I really enjoyed his teaching style	5	Somewhat Low	Somewhat High	2-3 hours
	21	Little bit more details on the powerpoint slides	5	Extremely High	Extremely High	2-3 hours
	22	none	5	Somewhat High	Somewhat High	0-1 hours
	23		5	Somewhat High	Somewhat High	0-1 hours
	24	The only thing I would change is just a bit more clarity on the specificity of some assignments, otherwise great pacing overall.	5	Somewhat High	Extremely High	4-5 hours
	25	N/A	4	Very High	Very High	0-1 hours

Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class
Please identify areas where this instructor could improve his/her teaching.	26	Again, Professor Placco could have presented the information in a bit more of an engaging manner. A lot of the time, I felt completely lost and uninterested by the material, and because of this, my attention span would often drift. Although it is clear that he is very interested in the course's material, he could have done a better job of getting his students excited about astronomy.	3.4	Moderate	Very High	2-3 hours
	27	The remote portion of learning was not optimal.	5	Moderate	Moderate	2-3 hours
	28	None	5	Very High	Very High	4-5 hours
	29	Nothing	4	Very High	Very High	2-3 hours
	30	more class engagement	4	Moderate	Moderate	0-1 hours
	31	Professor Placco does a great job. Maybe he could do a class where students suggest astronomy topics that interest them? There's not much he needs to change.	4.7	Moderate	Somewhat High	0-1 hours
	33	I feel like some classes took too long to get going. I may not be remembering correctly, but I think some days it took until 11:10 to actually reach the subject matter because we sat on the intro slide for 10 minutes talking about what we are going to do for the next 60 minutes.	3.9	Somewhat High	Somewhat High	0-1 hours
	34	I believe we could have utilized the DVT more throughout the course. Most of the time, the content we learned was hard to visualize, so I think using the DVT more could help with picturing the complexities of space. The DVT is also a state of the art theater, and I really enjoyed watching the simulations.	4	Somewhat High	Somewhat High	2-3 hours
	35	While I love Google Classroom as a platform for the course, I would have liked to have access to grades all in one place. Maybe transferring the grades from Google Classroom into the Gradebook section of Sakai for students to track their grades more easily.	4.4	Somewhat High	Somewhat High	0-1 hours
	36	More DVT trips!	5	Very High	Very High	2-3 hours
	37	It's a big class so it might be tough but try to be more interactive sometimes.	4	Very High	Very High	2-3 hours
	38	Nowhere. He did a great job.	4.4	Moderate	Moderate	0-1 hours
	39	I think it would be helpful to get more feedback on our assignments. I know your TAs grade the papers, but mine were always returned with a few random lines highlighted and nothing else. I didn't understand why they chose to highlight those portions and what that means.	4.1	Somewhat High	Somewhat High	0-1 hours
	42	None	5	Very High	Extremely High	4-5 hours
	43	I don't believe there is a need for the instructor to improve his teaching.	3	Somewhat High	Somewhat High	2-3 hours
	47	I don't think there is any area where Professor Placco is lacking.	5	Very High	Very High	2-3 hours

Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class
Please identify areas where this instructor could improve his/her teaching.	48	None.	5	Moderate	Extremely High	2-3 hours
	49	N/A	5	Very High	Very High	6-7 hours
	50	He could make the guidelines for some assignments more clear	4	Moderate	Moderate	2-3 hours
	52	He could go over the material that appears in the book a bit more. I'd also like to meet the TA's at least once, maybe during the beginning of the year	4.9	Somewhat High	Very High	0-1 hours
	53	I don't see much need for improvement.	4.1	Moderate	Moderate	2-3 hours
	54	interaction in class - but I also think he got a really shy batch of kids	5	Somewhat High	Somewhat High	2-3 hours
	55	I think it may be beneficial to take attendance. I know that I personally did not feel the same obligation to show up to class every time, and many of my classmates felt the same way. This is important material, and I think keeping students accountable for their attendance would make everyone take this class more seriously, and they would therefore get more out of it.	4.1	Somewhat Low	Somewhat Low	0-1 hours
	56	Not sure	5	Moderate	Somewhat High	0-1 hours
	58	I'm almost positive that the TAs graded most of the assignments that we turned in. A good portion of the assignments were reflection essays on guest lectures or visits to the DVT. While I completed these assignments, and on time, I never received a 100. While I was happy with my grade, I never got below a 97, it was never clear why I got points off. I think they could have originally made it more clear of why students aren't earning full credit.	4.2	Extremely High	Very High	0-1 hours
	59	I think the professor is perfect. There's no need to improve	5	Moderate	Moderate	0-1 hours
	61	I did not have any issues with this course. He has been very understanding and has given fantastic lectures.	4	Very High	Very High	2-3 hours
	62	-	5	Moderate	Very High	2-3 hours
Please identify what you perceive to be the greatest strengths of this instructor's teaching.	1	Amazing attitude and passionate teaching. I was also impressed at his flexibility with due dates, grading and of course changing the schedule to accommodate the new online learning. He was always very quick to respond to emails, and gave extremely reasonable responses.	5	Very High	Extremely High	2-3 hours
	3	Not only was professor Moris Placco very thorough in his explanations and lectures, but he was also very good at keeping class engaging and exciting.	5	Somewhat High	Somewhat High	2-3 hours
	4	Very knowledgeable about the topics discussed in class. He is also very funny	4	Somewhat High	Somewhat High	0-1 hours
	5	Professor Placco is passionate about his subject matter and is an approachable instructor.	3	Somewhat Low	Moderate	0-1 hours

Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class	
Please identify what you perceive to be the greatest strengths of this instructor's teaching.	7	One of the kindest, most understanding professors I've ever had throughout my four years at Notre Dame. He also knows everything about what he teaches and is also super funny. Great professor.	5	Somewhat High	Somewhat High	2-3 hours	
	8	1. Love for the subject material. He has a lot of knowledge and loves to share it.	4.2	Moderate	Moderate	2-3 hours	
	9	Professor Placco does a great job of taking an immense subject and breaking it down into pieces and parts that students can understand. I learned a ton of new things this year.	4	Somewhat High	Moderate	0-1 hours	
	10	his ability to understand students and their level of interest on each given day. He is very flexible and knows how to keep students engaged	5	Very High	Extremely High	2-3 hours	
	11	organization and professor has a good sense of humor	5	Very High	Very High	2-3 hours	
	12	The Professor was very engaging and even though it was a big lecture class, he tried to get to know each student individually. He was very understanding and knowledgeable on the topics that were discussed.	5	Very High	Extremely High	0-1 hours	
	13	Professor Placco is hilarious and very engaging. He made a subject that I knew nothing about very enjoyable.	3.9	Moderate	Moderate	2-3 hours	
	16	engaging	5	Very High	Very High	2-3 hours	
	18	Excellence; knows exactly how to run a big class; kept things interesting for sure.	5	Somewhat High	Moderate	0-1 hours	
	20	Cares about his students and makes the lectures fun and engaging	5	Somewhat Low	Somewhat High	2-3 hours	
	21	He was extremely engaging in his lectures and interacted with the students a lot.	5	Extremely High	Extremely High	2-3 hours	
	22	Good humor and open-minded	5	Somewhat High	Somewhat High	0-1 hours	
	23		5	Somewhat High	Somewhat High	0-1 hours	
	24	Professor Place excels in facilitating discussion and keeping his students engaged. I often felt like I was going above and beyond with participating in the class and was having fun while doing so. He also is very easy to communicate with and very friendly overall.	5	Somewhat High	Extremely High	4-5 hours	
	25	Does a good job communicating with the class.	4	Very High	Very High	0-1 hours	
	26	Professor Placco really knew how to reengage the class when it was clear that students were uninterested or unmotivated to learn. He used a variety of interactive online activities during class which were both fun and useful in aiding my knowledge of the material.	3.4	Moderate	Very High	2-3 hours	

Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class
Please identify what you perceive to be the greatest strengths of this instructor's teaching.	27	The classes were also very organized and only gave us helpful work.	5	Moderate	Moderate	2-3 hours
	28	Professor Placco's lectures were very interesting and his abilities to keep us engaged was amazing	5	Very High	Very High	4-5 hours
	29	connecting with students	4	Very High	Very High	2-3 hours
	30	interesting	4	Moderate	Moderate	0-1 hours
	31	Professor Placco is funny and engaging. He wants his students to enjoy the class and cares about them. He likes telling jokes. He explains concepts clearly and simply, and brings in interesting guest speakers and programs. His assignments and quizzes are clear, relevant and fairly graded.	4.7	Moderate	Somewhat High	0-1 hours
	33	Made the material accessible for beginners. I personally had experience in astronomy, but I saw how he was taking care of the people who may have had none before, and I was still learning at this pace as well.	3.9	Somewhat High	Somewhat High	0-1 hours
	34	Throughout the semester, Professor Placcio did a good job of making every lesson interactive. He constantly got the class involved, and he made lectures interesting. Additionally, he did a good job of showing us astronomy in the real world by having a few guest lectures and conducting DVT simulations.	4	Somewhat High	Somewhat High	2-3 hours
	35	Professor Placco is extremely passionate about teaching astronomy. He is very understanding of students and always works to make the course work manageable. It's clear that Professor Placco's top priority is to spark curiosity in students. This was one of my favorite classes - I always had a good laugh and left in a good mood.	4.4	Somewhat High	Somewhat High	0-1 hours
	36	He was always really understanding of his students and tried to get us all to engage in the coursework.	5	Very High	Very High	2-3 hours
	37	Very organized and straightforward lectures and he has a nice personality.	4	Very High	Very High	2-3 hours
	38	He was always upbeat in class and made class interesting with jokes and fun activities. He also gave breaks as were needed by the class.	4.4	Moderate	Moderate	0-1 hours
	39	His greatest strengths were being patient and adaptive. He would wait for people to volunteer to engage with the class and provide ample opportunity to do so. He was very aware of what his students want and need in order to learn and enjoy the class.	4.1	Somewhat High	Somewhat High	0-1 hours
	42	Included lots of visual activities that helped us learn while being at home.	5	Very High	Extremely High	4-5 hours
	43	My instructor's greatest strengths in terms of his teaching are his ability to communicate well with his students and his lectures were very engaging.	3	Somewhat High	Somewhat High	2-3 hours
	46	Very engaging	4	Moderate	Very High	2-3 hours
	47	Professor Placco is amazing!! Very relaxed class structure without losing our engagement or excitement. Assignments that allow us to voice our opinion which I really liked. Very passionate about astronomy and cares about his students.	5	Very High	Very High	2-3 hours

Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class
Please identify what you perceive to be the greatest strengths of this instructor's teaching.	48	Professor Placco cares greatly about his students and their ability to learn, especially knowing many are taking it as a science requirement.	5	Moderate	Extremely High	2-3 hours
	49	Personable and makes class engaging and relatable	5	Very High	Very High	6-7 hours
	50	he is really funny and keeps the class entertained	4	Moderate	Moderate	2-3 hours
	52	He was very funny and engaging with students. He was prepared every day for class and based each class off the mood of the class. He taught us using various methods and also through real-life simulations which were very helpful.	4.9	Somewhat High	Very High	0-1 hours
	53	I think the greatest strength of Professor Placco would be his ability to engage the class. Anyone can get up and lecture about a subject, but Professor Placco really got us involved. He used demonstrations, trips to the DVT, and guest speakers to really help us build interest in Astronomy.	4.1	Moderate	Moderate	2-3 hours
	54	communicates with students well, works with us when deciding deadlines, treats us like young adults and not children also just a super nice professor who is always looking out for the mental health of his students	5	Somewhat High	Somewhat High	2-3 hours
	55	Prof. Moris Placco was incredibly encouraging and made it very evident that he wanted every student to succeed. He was also funny, which made class very enjoyable!	4.1	Somewhat Low	Somewhat Low	0-1 hours
	56	Always keeping students engaged	5	Moderate	Somewhat High	0-1 hours
	58	I think he really understood students and it was evident that he wanted us to do well. I really appreciated that aspect. Additionally, he definitely added some humor to make the class more engaging.	4.2	Extremely High	Very High	0-1 hours
	59	Our professor is really professional on the topics he talked about and he tried his best to raise our interest in astronomy.	5	Moderate	Moderate	0-1 hours
What worked and did not work about remote teaching and learning, in this course? Please note any elements of remote instruction you would like to see incorporated in traditional instruction.	61	I loved learning and being in this class. His lectures were very intriguing and he made sure to incorporate us and our views in each class. He is a student-friendly professor who gives great lectures. He really cares about his work as well.	4	Very High	Very High	2-3 hours
	62	Really enjoyed this class the lecturer is engaging.	5	Moderate	Very High	2-3 hours
	1	I appreciated the check-ins during EVERY class to see how everyone was coping with the crisis, etc. I appreciated the remote guest lecturers as well, and think that this could be cool to incorporate into traditional instruction, too.	5	Very High	Extremely High	2-3 hours
	3	The use of polls was effective	5	Somewhat High	Somewhat High	2-3 hours
	5	Recorded lectures were effective	3	Somewhat Low	Moderate	0-1 hours
	7	I think the lectures worked very well - I did not notice a big discrepancy in the quality of education between real life and remotely.	5	Somewhat High	Somewhat High	2-3 hours

Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class
What worked and did not work about remote teaching and learning, in this course? Please note any elements of remote instruction you would like to see incorporated in traditional instruction.	8	Quizzes worked. The class could have been differentiated a bit, but overall it went well	4.2	Moderate	Moderate	2-3 hours
	9	Professor Placco did a great job of supporting students and making sure he was available to help us and continue to learn to the best of our ability.	4	Somewhat High	Moderate	0-1 hours
	10	He provided a synchronized class sessions where not much changed from on campus learning	5	Very High	Extremely High	2-3 hours
	11		5	Very High	Very High	2-3 hours
	12	The Professor asked us questions during the remote learning to help us engage during the lecture and this was very helpdul.	5	Very High	Extremely High	0-1 hours
	13	Not all that much really changed, except the absence of the observing projects. The weekly lectures' quality remained the same, and my work was not affected.	3.9	Moderate	Moderate	2-3 hours
	16	it was good	5	Very High	Very High	2-3 hours
	18	Online lectures felt a lot less interesting than in class lectures.	5	Somewhat High	Moderate	0-1 hours
	20	It was hard to make some of the online lectures because of the time change.	5	Somewhat Low	Somewhat High	2-3 hours
	21	We could do any of the observing projects or physically visit the DVT which made it harder to learn.	5	Extremely High	Extremely High	2-3 hours
	22	He brought in guests for online lectures -- a unique experience.	5	Somewhat High	Somewhat High	0-1 hours
	24	What made this course great was the ability to interact face to face and have a more hands on approach when discussing different subjects, this course lacked that a bit when moved to a remote form of teaching. For the next time this class were to be taught remotely, a greater emphasis should be done towards more hands on facilitation and more group interaction that existed previously.	5	Somewhat High	Extremely High	4-5 hours
	25	N/A	4	Very High	Very High	0-1 hours
	26	Again, it was easy to feel very disengaged in this course after spring break when the university switched to online instruction. In fact, I felt even less engaged in the lectures after spring break which I did not think was possible to be honest.	3.4	Moderate	Very High	2-3 hours
	27	I did not learn much from the online lectures as compared to the in person lectures.	5	Moderate	Moderate	2-3 hours
	28	Class was very similar to before break. Lack of DVT presentations was a bumner.	5	Very High	Very High	4-5 hours

Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class	
What worked and did not work about remote teaching and learning, in this course? Please note any elements of remote instruction you would like to see incorporated in traditional instruction.	29	everything	4	Very High	Very High	2-3 hours	
	30	there was not much discussion	4	Moderate	Moderate	0-1 hours	
	31	Professor Placco did a great job adapting to remote learning. I appreciate that he found ways to bring in interesting outside speakers, like a program from the Gemini Observatory in Hawaii, as well. Obviously though, there is no replacement for in person classes.	4.7	Moderate	Somewhat High	0-1 hours	
	33	The poll question at the beginning of online classes got me thinking. If you could somehow find a website that can operate polls, you could ask different poll questions during class and have everyone vote via computer or phone on different things throughout, like asking why red stars are in the center of the galaxy. This would test more people's knowledge than having one volunteer recap at the end of the class, since the volunteer will definitely know the answer if they even choose to talk and it is more imp..	3.9	Somewhat High	Somewhat High	0-1 hours	
	34	Transitioning to online courses was no easy task for any professor or student, but I believe Professor Placco did a terrific job. Our weekly zooms had a very similar flow to our normal classes, so I was able to grasp the content well. In addition, Professor Placco did a good job of adjusting the course, helping his students thrive.	4	Somewhat High	Somewhat High	2-3 hours	
	35	The Zoom class lectures were most important for remote learning in this course. Other than transferring to online classes, the structure of the course stayed pretty consistent.	4.4	Somewhat High	Somewhat High	0-1 hours	
	36	This class did a great job of engaging everyone in class during the transition. He checked in on us every day at the beginning of class and created fun alternatives for normal class like the DVT and Gemini Observatory.	5	Very High	Very High	2-3 hours	
	37	Prof. Placco kept doing the lectures he had planned online via Zoom so I felt like the transition was pretty seamless.	4	Very High	Very High	2-3 hours	
	38	He was good with encouraging class participation and attentiveness with daily polls and asking questions to the class.	4.4	Moderate	Moderate	0-1 hours	
	39	I think the online class made the lack of participation even worse. It was just awkward being online. I think including more interaction online would have helped stimulate discussions that we might have had during class.	4.1	Somewhat High	Somewhat High	0-1 hours	
	42	Presentations were used to teach us information, which was very helpful.	5	Very High	Extremely High	4-5 hours	
	43	The zoom lectures did work in terms of the remote teaching and learning.	3	Somewhat High	Somewhat High	2-3 hours	
	47	Loved how he started every class with a poll on how we were feeling. Also used polls for comprehension questions during class which was great. He would also be available for virtual office hours for a significant amount of time before and after class, which was very kind.	5	Very High	Very High	2-3 hours	
	48	/	5	Moderate	Extremely High	2-3 hours	
	49	Lectures at the normal time allowed me to keep a somewhat similar routine like I was still at school	5	Very High	Very High	6-7 hours	
	52	It worked relatively well. It's impossible to show the simulations in person online, but he did a good job of replacing them with online simulations and videos	4.9	Somewhat High	Very High	0-1 hours	

Student Comments - Spring 2020 - PHYS 10140-01 - Moris Placco, Vinicius

Question Text	Student Ref #	Comment	Composite	Intellectual Challenge	Quality of Student Effort	Time outside Class
What worked and did not work about remote teaching and learning, in this course? Please note any elements of remote instruction you would like to see incorporated in traditional instruction.	53	I think the only problem was the opportunities lost to use the DVT and Observatory.	4.1	Moderate	Moderate	2-3 hours
	54	hard to engage in such a large online class	5	Somewhat High	Somewhat High	2-3 hours
	55	My experience with online learning for this class was relatively similar to my experience in person. Prof Moris Placco presented the course material on a PowerPoint, just as he did on campus.	4.1	Somewhat Low	Somewhat Low	0-1 hours
	56	Hard to participate since it is a large class	5	Moderate	Somewhat High	0-1 hours
	58	I think he did a great job working with the circumstances.	4.2	Extremely High	Very High	0-1 hours
	59	Once we have to move DVT experience online, it gets bored than it's used to be but I can still feel our professor tries his best to make the classes interesting	5	Moderate	Moderate	0-1 hours
	61	His lectures were fantastic. So were the trips we took to the DVT. There was nothing that I thought was negative about this class.	4	Very High	Very High	2-3 hours
	62	-	5	Moderate	Very High	2-3 hours