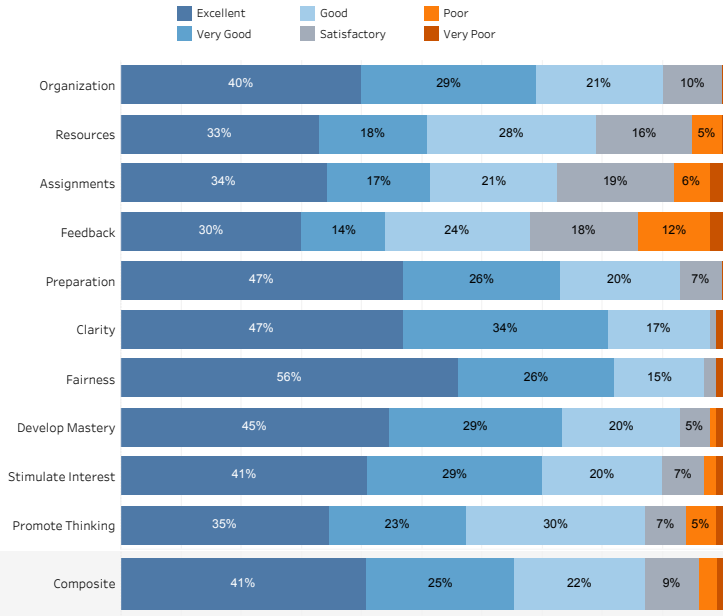
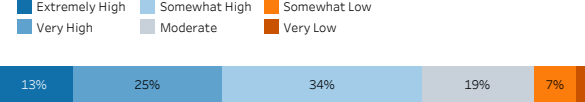


Course	Sub Numb Sec	Division	Department	Course Level	Location	Enrollment	Respondents	Response Rate %	Modal Credit Hours	Team Taught?
Descriptive Astronomy	PHYS 10140-01	Science	Physics	1	M	138	128	92.8	2.5 to 3	Team-taught

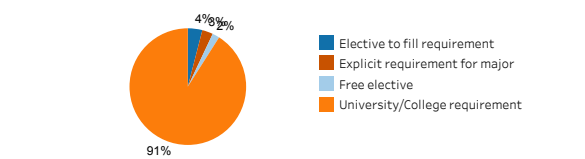
Percent Response Distribution



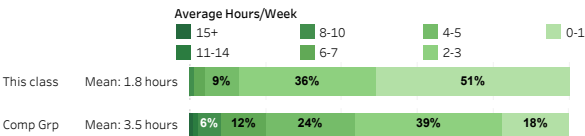
Intellectual Challenge



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

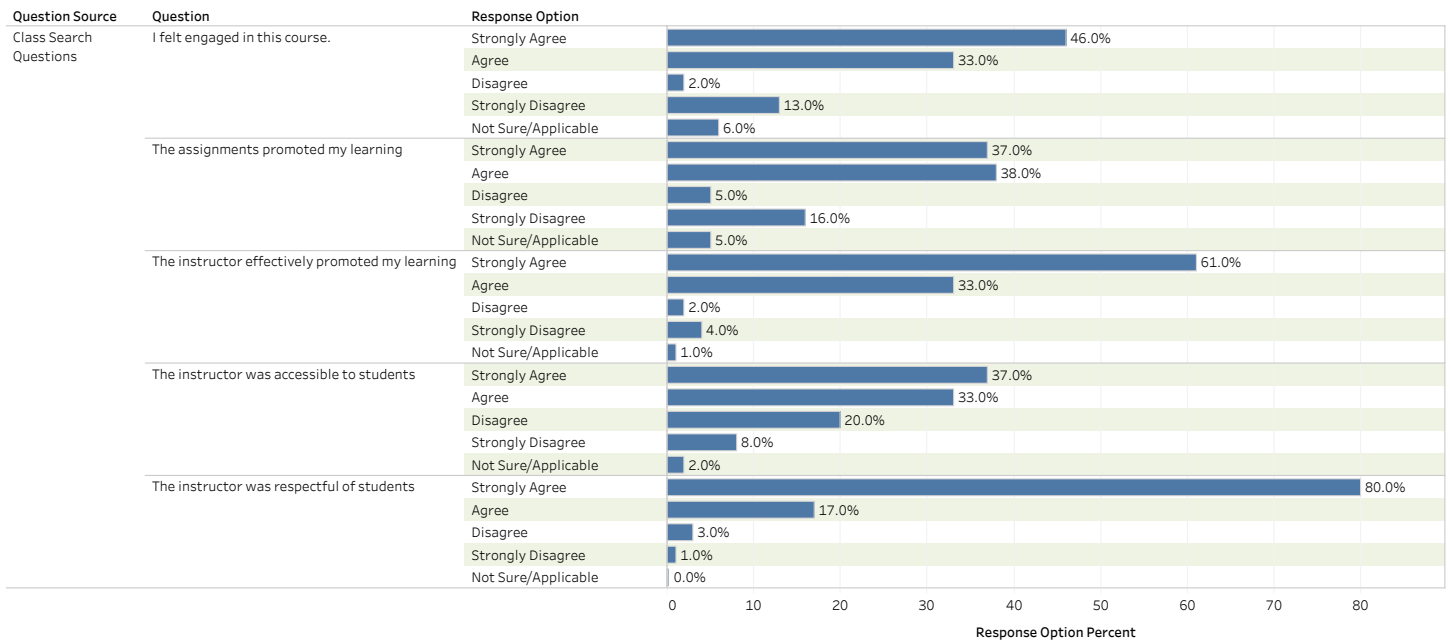
4	65.6	3.8	1246
Median	% V Good or Excellent	% V Poor or Poor	Item Responses

Quality of Student Effort (Summer 2018 and later)

There is no data available for this term

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

## Additional Questions - Fall 2017 - PHYS 10140-01 - Moris Placco, Vinicius



# Student Comments - Fall 2017 - 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	The lectures were informative and the observations were fascinating - however, more assignments would have been helpful in order to gain a more comprehensive understanding of the class material. The last extra credit assignment (the essay based upon Placco's lecture) was extremely helpful - maybe reflection essays after lectures would be a good homework to implement in the future.	4.5	Moderate	Null	2-3 hours
	2	Fairly well.	4.2	Somewhat High	Null	4-5 hours
	3	The in-class tutorials are helpful but sometimes what we cover in lecture does not appear in the tutorials. The observing projects were difficult and I do not think they were helpful in understanding the material.	2.7	Moderate	Null	2-3 hours
	4	The readings and assignments did not help me learn in the class. For the exam I studied by reading the textbook, as I was told to do, but it did not help me do well on the test. The assignments we did in class were unhelpful because we never got them back and so all I saw was my grade on the assignment rather than what I did wrong on the assignment.	2.1	Somewhat High	Null	0-1 hours
	5	Lectures did not help. Hard to follow with lots of irrelevant information to what was on the test.	5	Somewhat High	Null	2-3 hours
	7	The readings helped a lot and the tutorials were very helpful.	3.9	Somewhat High	Null	2-3 hours
	10	I do not think that the textbook readings were helpful because we never talked about them in class. I like the tutorials we do in class because we got to work in a group to figure things out and I learned a lot during this. The tests are very challenging but the extra credit helps balance this out.	5	Somewhat High	Null	0-1 hours
	11	It was VERY frustrating to have easy tutorials and then a very challenging exam, it was very misleading.	2.6	Somewhat High	Null	2-3 hours
	12	Tutorials were much easier than the tests so they weren't all that helpful. The lectures were a bit long at times and were more easily understood when Prof. Placco was teaching. The observation projects were pretty fun/interesting.	5	Very High	Null	0-1 hours
	14	They provided a lot of information... I just hope to retain it all.	5	Extremely High	Null	2-3 hours
	15	Assignments were interesting and showed how what we are learning is observed in real life.	4.6	Somewhat High	Null	0-1 hours
	17	They do not connect to the tests at all	4	Somewhat Low	Null	0-1 hours
	18	They didn't help all that much.	4.3	Somewhat Low	Null	0-1 hours
	19	The worksheets were helpful but were very different from material on the test.	3	Moderate	Null	0-1 hours
	20	The activities were generally affective in facilitating my understanding of topics.	5	Moderate	Null	2-3 hours
	21	Overall the lectures, observing projects, and readings were effective in helping me learn. I appreciated the incorporation of the option to work in groups.	4.1	Very High	Null	0-1 hours
	22	Midterm was pretty difficult compared to the in class assignments.	3.7	Somewhat High	Null	0-1 hours
	24	Activities and projects were very effective in helping me learn, lectures however were many times boring...	5	Extremely High	Null	0-1 hours

Student Comments - Fall 2017 - 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	The observing projects were interesting, but did not really help me in gaining knowledge about what the projects focused on. The lectures were somewhat helpful, but I found it to be difficult to focus in class because the format of the class made it easy to lose concentration. I really enjoyed going to the DVT in the first week of class. That was one of the only parts of the class that I liked.	3.7	Somewhat High	Null	2-3 hours
	26	good	4.7	Somewhat High	Null	0-1 hours
	27	not all that well	2.6	Very High	Null	2-3 hours
	30	I enjoy astronomy and that is why I was able to comprehend the matter in this class, and the tutorials in class helped with the understanding of the material. Observing was cool	3.6	Moderate	Null	0-1 hours
	31	The lectures and readings could have helped me learn to a greater extent had the professors told us what to focus on and how to properly study. The activities were helpful in summarizing the lectures, though they were vastly easier than the exams.	3.9	Very High	Null	2-3 hours
	32	The chapter readings helped me learn in this course. The tutorials and in-class worksheets were not very helpful and were never explained.	3.7	Somewhat High	Null	2-3 hours
	33	The observation projects were much cooler than I expected. I also learned a lot from the lecture I attended outside of class for extra credit.	2.2	Moderate	Null	2-3 hours
	34	The activities helped show what material was actually important to know for the exams.	3.3	Somewhat High	Null	0-1 hours
	35	Activities--The solar observations made me feel like an astronomer, but it is unclear to me how they helped me learn. In other words, it felt like something I needed to complete rather than me actually learning something. Readings--Truthfully, I didn't read, so I can't say how helpful they were. Lectures--Great insight was gained when the lecture was understandable. Assignments--The tutorials were never returned, so I wouldn't be able to know what exactly I got wrong or right, which is importa..	4.9	Extremely High	Null	0-1 hours
	36	Perhaps the most engaging and helpful activities we did this semester were the in-class tutorials and the viewing projects of the night sky. These versions of coursework forced me to really engage with the material I was learning in the lectures, and I was able to apply it to real-world situations in the field of astronomy. However, I was not the biggest fans of the lectures, as they sometimes felt disjointed and not entirely clear. I found myself getting lost at times jumping back and forth between various materia..	5	Very High	Null	2-3 hours
	37	The textbook was not very in line with the lectures. I could not tell what I should be focusing on and what is important for exams. The lectures are also very hard to stay engaged for.	3	Extremely High	Null	2-3 hours
	38	Observatory projects not effective for learning, lectures kind of helped, completing the reading helped aid my understanding but isn't relevant to exams	2.7	Moderate	Null	0-1 hours
	39	I found that some of the observing activities to be helpful in enhancing my understanding of the moon and different stars. However, I found some of the in class activities to be unrelated to what we learned in lectures.	3	Moderate	Null	0-1 hours
	40	The observing projects help me learn a lot about this course as well as the lectures and the little stories included.	3.1	Very High	Null	0-1 hours

# Student Comments - Fall 2017 - 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.	47	Didn't do them	2.5	Extremely High	Null	0-1 hours
	48	I felt like I did not learn anything from the lectures. They were a way higher level than a class that is for non-STEM majors. They were also not structured in any apparent way that made sense to students. I felt lost and felt that the material was above my head. The observation projects were probably the most exciting thing about the course and helped me learn about the stars/sun/moon. I enjoyed the observational projects.	4.8	Moderate	Null	0-1 hours
	49	I think they helped me learn moderately in this corse.	2.6	Moderate	Null	0-1 hours
	50	Observing projects were pretty cool	4.4	Somewhat High	Null	2-3 hours
	51	The activities and readings helped me because the readings were from our textbook, which was able to present the information in a way that was slightly easier to understand. I often found the lectures confusing.	3.4	Very High	Null	2-3 hours
	53	The projects given had nothing to do with what we were learning in class and were not explained at all.	2.7	Somewhat Low	Null	0-1 hours
	54	Very much so, I don't see where else I could have learned.	4.1	Somewhat High	Null	2-3 hours
	55	The lectures were the main source of the content and they were very descriptive as the namesake of the course suggest. There are many resources so the course material is understandable; overall, the course itself is very intuitive.	4.1	Somewhat High	Null	2-3 hours
	58	Lectures and observatory projects helped solidify my understanding of certain challenging concepts.	4.7	Extremely High	Null	0-1 hours
	60	- the book was very informative, but it didn't always align with the presentations	3.1	Moderate	Null	0-1 hours
	61	I learned best through reading the book.	3.7	Moderate	Null	2-3 hours
	62	The activities, readings, lectures, and assignments were coincided well to reinforce my learning.	4.4	Very High	Null	4-5 hours
	63	I absolutely loved the observations and thought the material was very interesting.	5	Extremely High	Null	2-3 hours
	64	Everything helped to further my understanding of astronomy.	4.1	Very High	Null	2-3 hours
	66	The readings helped to solidify what we learned in class but did not add to my understanding very effectively. What was more effective were the observations and the worksheets we did during class.	3.3	Somewhat High	Null	2-3 hours
	67	I felt like the readings didn't really help that much.	3.7	Somewhat High	Null	0-1 hours
	68	The lectures and textbook helped greatly in studying for the tests. Also, the observing projects gave us hands on experience of what astronomers do in their careers.	3.7	Moderate	Null	0-1 hours
	69	Powerpoints and assignments are often irrelevant to test material. Many equations and facts taught in lecture that we "do not need to know for the test."	2.4	Very Low	Null	0-1 hours

# Student Comments - Fall 2017 - 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.	71	There were several in-class assignments that I would miss points on and the absence of feedback from these assignments really made it hard to learn from those mistakes. Handing back the graded in-class assignments would have facilitated my learning.	4.8	Somewhat High	Null	0-1 hours
	73	The projects had almost no connection with the class.	3.5	Somewhat Low	Null	0-1 hours
	76	I think that the in-class tutorials were the most effective part of this class because they encouraged students to pay attention to the lectures and then doing the activities helped me to more fully understand the concepts.	4.1	Moderate	Null	0-1 hours
	78	I felt like I taught much of the material to myself. I didn't always see how the lectures related to the book readings or how the class tutorials related to the lectures.	3.1	Very High	Null	6-7 hours
	79	The observing projects were oftentimes very interesting and enjoyable, as well as helpful in understanding the course content in a more hands-on manner.	4.7	Extremely High	Null	0-1 hours
	80	The different observing projects helped a lot, as they applied concepts learned in class to the real world, helping me understand the moon or sun, etc. better. The in-class assignments were helpful as well for the same reason.	3.7	Moderate	Null	0-1 hours
	81	All assignments pertained well I just wish there was more clear instruction and things that benefitted learning. Observing assignments felt too advanced for our level.	3.2	Extremely High	Null	4-5 hours
	83	The slideshows were very useful when studying for the test.	2.9	Somewhat High	Null	0-1 hours
	84	The readings were very specific and helpful. The lectures were very in depth but often times so in depth that it was hard to see how it connected to our unit we were in at the time. More summary slides and review was necessary instead of just jumping into new content every day. It was hard to see how the content fit together. Also, we never received our assignments back. We never knew what we did wrong and we couldn't learn from our mistakes. We simply got a grade in the grade book with no further feed..	4.3	Extremely High	Null	4-5 hours
	85	Not well at all	3	Somewhat Low	Null	0-1 hours
	87	The lectures barely helped me at all. The powerpoints must be constructed in a way that helps students more. There is a lot more that can be done to ensure that students are able to understand the material.	2.7	Somewhat High	Null	0-1 hours
	89	The readings were very dense and difficult to understand.	3.2	Extremely High	Null	0-1 hours
	90	they helped.	5	Very High	Null	0-1 hours
	91	Well enough	4	Moderate	Null	2-3 hours
	92	The lectures were a bit complex sometimes, but the reading in the book was simpler and easier to understand. The tutorial worksheets were helpful in applying new knowledge.	3.6	Somewhat High	Null	0-1 hours
	94	Tutorials and projects	5	Somewhat High	Null	0-1 hours
	96	The projects were real-life applications of what we were learning so I think I gained a better understanding of those concepts.	4.4	Somewhat High	Null	0-1 hours
	97	Worksheets and extra credits helped me learn a lot more	3	Very High	Null	4-5 hours

# Student Comments - Fall 2017 - 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.	98	Not at all. Did all my learning in class during lectures	5	Very High	Null	0-1 hours
	101	the tutorials were the best way to learn the course material	4.3	Very High	Null	0-1 hours
	103	Assignments are helpful but being unable to see feedback is somewhat limiting in their effectiveness	5	Somewhat High	Null	2-3 hours
	105	The activities, readings, lectures, and assignments helped me well in learning the course material. The lectures could have been presented better, and their could have been more assignments outside of class but the material given helped me learn in this course fairly well.	4.5	Very High	Null	6-7 hours
	106	We didn't have to do much outside of class. Going to the observatory was fun but inconvenient with the weather.	3.5	Somewhat High	Null	0-1 hours
	107	the hand out worksheets were very helpful, the lectures were hard to engage in	3.5	Very High	Null	2-3 hours
	108	Lectures helped my learn the topics well	5	Very High	Null	4-5 hours
	110	The textbook gives us a foundation on the lecture's content.	5	Extremely High	Null	6-7 hours
	111	The lectures were incredibly dense and thus difficult to sit through for an extended length of time; Professor Placco's use of a "break" halfway through class was always much appreciated.	3.4	Very High	Null	2-3 hours
	112	I felt like paying attention to the lectures was helpful though there were some things on the Midterm that weren't detailed too thoroughly in the class slides.	3.9	Somewhat High	Null	0-1 hours
	113	The observing projects were really fun and drew me to the class.	4.7	Very High	Null	2-3 hours
	115	The readings in the textbook helped because they clarified what was confusing in class.	2.8	Somewhat High	Null	2-3 hours
	116	Information on powerpoint slides and test material do not even correlate that much.	3	Moderate	Null	0-1 hours
	117	The lectures were the most helpful, but I feel as if more effort could have been put into them. All other assignments were moderately helpful.	3.3	Moderate	Null	0-1 hours
	118	I think that the information provided helped me learn very well, but I feel like students were not held very accountable for their learning. I myself stopped doing readings after the first few weeks and has suffered no significant consequences, because the grade is so easily propped up by tutorials.	4.7	Moderate	Null	0-1 hours
	121	The lectures were not effective as many students were left very confused on subject matter as the material was sped through.	3	Very High	Null	2-3 hours
	122	I think the activities we did helped bring the lectures to life a lot more rather than just listening the whole time.	3.5	Somewhat High	Null	2-3 hours
	123	Lectures were most helpful.	4	Somewhat High	Null	2-3 hours

# Student Comments - Fall 2017 - 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.	124	The lectures and projects were extremely helpful, and the tests really promoted my learning.	4.8	Somewhat High	Null	0-1 hours
	125	Although there was not too much work assigned, the work that was assigned was interesting and informative.	3.6	Somewhat High	Null	2-3 hours
	126	I think that the presentations were very good, they just went very fast and contained a lot of very complex information that was not necessary to our assessments.	2.9	Moderate	Null	0-1 hours
	127	We had very few actual assignments, but doing observations was enjoyable and I benefitted from in-class assignments. Lectures were quite a drag, however.	2.9	Very High	Null	0-1 hours
Please identify areas where this instructor could improve his/her teaching.	1	N/A - never change, Prof. Placco	4.5	Moderate	Null	2-3 hours
	2	Nothing. Keep doing what you are doing	4.2	Somewhat High	Null	4-5 hours
	3	Moving at a slower pace would have been helpful.	2.7	Moderate	Null	2-3 hours
	5	n/a	5	Somewhat High	Null	2-3 hours
	7	He could explain the power points a little better.	3.9	Somewhat High	Null	2-3 hours
	10	None	5	Somewhat High	Null	0-1 hours
	11	He is a very competent instructor. The only thing that I can think of is that when he teaches the course, he should bring forward his own lesson plans because then he can really connect with the material.	2.6	Somewhat High	Null	2-3 hours
	12	None	5	Very High	Null	0-1 hours
	14	Become a professor. Please.	5	Extremely High	Null	2-3 hours
	15	none	4.6	Somewhat High	Null	0-1 hours
	17	Do more diagram examples	4	Somewhat Low	Null	0-1 hours
	18	Draw more diagrams, astronomy is a class that needs this and Placco lacked this.	4.3	Somewhat Low	Null	0-1 hours
	19	test was irrelevant to material. His teaching style was terrific.	3	Moderate	Null	0-1 hours
	20	Needs to have a section as a main professor, in addition to Professor Beers.	5	Moderate	Null	2-3 hours



# Student Comments - Fall 2017 - 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.	24	Nothing, GREAT professor	5	Extremely High	Null	0-1 hours
	25	I think Professor Placco was as effective as he possibly could be in trying to engage the students with the material.	3.7	Somewhat High	Null	2-3 hours
	26	zero weaknesses as a person or teacher	4.7	Somewhat High	Null	0-1 hours
	27	on topic	2.6	Very High	Null	2-3 hours
	30	Bring current events into the class daily intro	3.6	Moderate	Null	0-1 hours
	31	Give us better review for tests.	3.9	Very High	Null	2-3 hours
	33	Professor Placco had a difficult job as a temporary instructor, but I do feel that he was less than invested in the course as a whole which made the class feel unimportant.	2.2	Moderate	Null	2-3 hours
	34	Have more structure on what content is important.	3.3	Somewhat High	Null	0-1 hours
	35	Professor Vinny should return the tutorials. To me, it doesn't make sense to give the tutorials and not give them back. How else will we understand where we can improve and devote more attention to?	4.9	Extremely High	Null	0-1 hours
	36	In all honest, I found Professor Placco to be incredibly capable in all the areas mentioned above. It was a joy having him as a teacher, and I have no suggestions for how he can improve because he is one of the most engaging teachers I have ever had.	5	Very High	Null	2-3 hours
	37	Professor Placco could teach in terms we understand a little bit more.	3	Extremely High	Null	2-3 hours
	38	Just read off the powerpoint, didn't engage in the material	2.7	Moderate	Null	0-1 hours
	39	Many of the concepts were only explained at a surface level rather than being explained in full detail.	3	Moderate	Null	0-1 hours
	40	I can't really think of anything wrong with his teaching.	3.1	Very High	Null	0-1 hours
	41	I think a weakness was just that the powerpoints were not technically his so it was not exactly how he would teach the class if given full control.	3.5	Somewhat High	Null	2-3 hours
	43	Nothing. He is awesome.	5	Somewhat High	Null	0-1 hours
	44	Nice	5	Somewhat Low	Null	0-1 hours
	45	Nothing :)	5	Extremely High	Null	4-5 hours

# Student Comments - Fall 2017 - 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.	46	-Clearer transitions between lectures	3.5	Somewhat High	Null	2-3 hours
	47	nothing	2.5	Extremely High	Null	0-1 hours
	48	He could relate more material to personal experiences and something students could relate to- he did that several times and it was extremely effective in helping us actually learn the material and be engaged.	4.8	Moderate	Null	0-1 hours
	49	None.	2.6	Moderate	Null	0-1 hours
	50	n/a you're great	4.4	Somewhat High	Null	2-3 hours
	51	Sometimes, however, he would get so caught up in jokes or stories that we would sidetrack from what we were supposed to be learning that day.	3.4	Very High	Null	2-3 hours
	53	None	2.7	Somewhat Low	Null	0-1 hours
	54	Did not get too in depth about material	4.1	Somewhat High	Null	2-3 hours
	55	The only issue I see is that he was a little offhand on assignments but other than that he was one of the best this semester.	4.1	Somewhat High	Null	2-3 hours
	58	Perhaps he could also give us more activities to keep some concepts in our heads.	4.7	Extremely High	Null	0-1 hours
	60	- he did his best given the circumstances	3.1	Moderate	Null	0-1 hours
	61	If he was able to make his own slides and curriculum the class would be good.	3.7	Moderate	Null	2-3 hours
	62	Possibly review topics when they come up in lectures multiple chapters after originally learning them.	4.4	Very High	Null	4-5 hours
	63	I think he could improve by calling on students throughout the class and asking questions.	5	Extremely High	Null	2-3 hours
	64	Teach maybe a little faster.	4.1	Very High	Null	2-3 hours
	66	Mr. Placco also used the same power points which, although he was trying to keep us connected, worked against him and made class sometimes hard to keep engaged with and follow along.	3.3	Somewhat High	Null	2-3 hours
	67	- Just look over the slides a bit more before teaching maybe, but overall you were great!	3.7	Somewhat High	Null	0-1 hours
	68	I think his teaching would be improved if he were able to be the full time professor for the class as we only had him for a couple of lectures.	3.7	Moderate	Null	0-1 hours

# Student Comments - Fall 2017 - 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.	69	Make powerpoint more interesting, but not his fault that they aren't	2.4	Very Low	Null	0-1 hours
	77	Please teach more!	4.3	Very Low	Null	0-1 hours
	79	Honestly, none. The instructor was generally very effective.	4.7	Extremely High	Null	0-1 hours
	80	I think he is awesome, can't think of anything he can improve on	3.7	Moderate	Null	0-1 hours
	81	More clear communication with students about deadlines	3.2	Extremely High	Null	4-5 hours
	83	Absolutely nothing.	2.9	Somewhat High	Null	0-1 hours
	84	Professor Placco could have maybe given us more summary slides to help us make sure we really and thoroughly understood the content.	4.3	Extremely High	Null	4-5 hours
	85	Speaking a little more clearly	3	Somewhat Low	Null	0-1 hours
	87	Professor Placco could improve the way the class is presented. He is a well-respected and liked professor, but the material can be presented in a better way.	2.7	Somewhat High	Null	0-1 hours
	89	He could be a little more prepared for class because it seems like he did not look over the slides before class.	3.2	Extremely High	Null	0-1 hours
	90	Only taught a handful of classes, should teach more.	5	Very High	Null	0-1 hours
	91	Nothing comes to mind.	4	Moderate	Null	2-3 hours
	92	Nothing. Professor Placco was extremely helpful and a pleasure to have as a teacher.	3.6	Somewhat High	Null	0-1 hours
	94	Nothing to improve.	5	Somewhat High	Null	0-1 hours
	96	It would be nice for the powerpoints to be put up ahead of time so that we can take down the general notes before class and not worry about them during the lecture.	4.4	Somewhat High	Null	0-1 hours
	97	More worksheets so that kids understand the subject	3	Very High	Null	4-5 hours
	98	-nothing could have been done better	5	Very High	Null	0-1 hours
	101	His unpreparedness	4.3	Very High	Null	0-1 hours

Student Comments - Fall 2017 - 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.	103	Provide feedback for assignments	5	Somewhat High	Null	2-3 hours
	105	He could be more thorough in his explanations.	4.5	Very High	Null	6-7 hours
	107	could have had more engagement	3.5	Very High	Null	2-3 hours
	108	nothing to improve upon	5	Very High	Null	4-5 hours
	110	Even though I don't see strong areas of improvement for this instructor, I believe he can explain slides more thoroughly.	5	Extremely High	Null	6-7 hours
	111	Professor Placco could improve his teaching by further elaborating on topics that students have questions on, rather than just repeating what he already said on that topic.	3.4	Very High	Null	2-3 hours
	112	I though Professor Placco was good for the few weeks he taught.	3.9	Somewhat High	Null	0-1 hours
	113	He should probably take control of the class a little bit more. We love him, but if he wants to move on, he should.	4.7	Very High	Null	2-3 hours
	115	If he would have taught with self-made power points I think I would have learned a lot more in the first half of the semester. The class I learned the most was when he came back with his own power point for the extra credit assignment.	2.8	Somewhat High	Null	2-3 hours
	116	More interactive activities.	3	Moderate	Null	0-1 hours
	117	He was a far better professor than Professor Beers and I genuinely cannot criticize his style of teaching.	3.3	Moderate	Null	0-1 hours
	118	I feel like Professor Placco did a very good job and there were no real areas to improve, at times it was evident that he was picking up a course designed and taught by someone else, but he seemed to manage it with ease.	4.7	Moderate	Null	0-1 hours
	121	Professor Placco was great. The only improvement would have been him teaching for the whole semester.	3	Very High	Null	2-3 hours
	122	I love the way he taught astronomy, I dont think there was anything wrong	3.5	Somewhat High	Null	2-3 hours
	123	Sometimes doesn't realize he is explaining things and no one understands.	4	Somewhat High	Null	2-3 hours
	124	Again, the PowerPoint format of the course was redundant and dry.	4.8	Somewhat High	Null	0-1 hours
	125	Doesn't interact with the class too much.	3.6	Somewhat High	Null	2-3 hours
	126	I don't really have a lot to recommend Professor Placco work on.	2.9	Moderate	Null	0-1 hours

# Student Comments - Fall 2017 - 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.	127	Making assignments and lectures a bit more fun and creative to spark greater interest.	2.9	Very High	Null	0-1 hours
Please identify what you perceive to be the greatest strengths of this instructor's teaching.	1	Prof. Placco was dynamic in the classroom and had realistic expectations for those of us taking the class - he knew that this class satisfies a basic requirement for graduation, and did his best to make the hour and fifteen minutes time well spent.	4.5	Moderate	Null	2-3 hours
	2	Professor Placco did an amazing job with this course. Not only was he engaging with the material, but he made it fun for everyone. The breaks, the funny comments, they all added to the lecture and made the material more accessible.	4.2	Somewhat High	Null	4-5 hours
	3	Professor Placco is good at explaining things in different ways so that they are clearer. He is also good at answering questions and asking us questions to help us understand.	2.7	Moderate	Null	2-3 hours
	4	He was very interesting and kept me engaged in class.	2.1	Somewhat High	Null	0-1 hours
	5	Engaging, funny, kind, seems to care	5	Somewhat High	Null	2-3 hours
	7	He did a great job keeping the class engaged and for some reason all of the students loved him.	3.9	Somewhat High	Null	2-3 hours
	10	Professor Placco was very engaging, seemed like he really enjoyed talking about these subjects, and made sure people asked questions and he explained things clearly or in a new way when it was confusing. He was easygoing and lighthearted while still making sure we learned everything we were supposed to. I also like how he would share personal stories about his own experiences in astronomy.	5	Somewhat High	Null	0-1 hours
	11	His greatest strength is how personable he is. He really took an effort to get to know the students while he was instructing the class.	2.6	Somewhat High	Null	2-3 hours
	12	Prof. Placco was absolutely great. He was good at communicating new ideas and explaining complex material in an understandable way and most importantly, he was able to hold the classes attention. He has a great sense of humor and people really enjoyed when he taught classes as it was not only more interesting, but more understandable and more entertaining. There was a marked difference in how much people paid attention in class when he taught it vs. when Prof. Beers taught it. This is the perfect..	5	Very High	Null	0-1 hours
	14	Just an amazing professor. Very engaging and truly interested in stimulating the student's interests and mind.	5	Extremely High	Null	2-3 hours
	15	Made class fun and interesting, had consideration of length of lecture and gave us 5 minute breaks in the middle	4.6	Somewhat High	Null	0-1 hours
	17	Relates to students well	4	Somewhat Low	Null	0-1 hours
	18	He makes the class exciting. He had a passion to be a teacher, and was simply interesting. The students loved him.	4.3	Somewhat Low	Null	0-1 hours
	19	Professor Placco did a much better job of engaging the students. He used interactive with student help to show mastery of concepts. He lectured a lot but gave breaks and allowed students to participate which was very helpful.	3	Moderate	Null	0-1 hours
	20	Very informative, filled with love for the study and experience in his field of study.	5	Moderate	Null	2-3 hours
	21	The teaching style is great. To me, astronomy can be a complex, technical, and at times dry subject but the use of humor and demonstrations during lectures were very effective in stimulating interest in the subject matter.	4.1	Very High	Null	0-1 hours
	22	Professor Placco is very interactive and went into detail when describing things that were difficult. It was also nice that he could make the class laugh and involved the students.	3.7	Somewhat High	Null	0-1 hours

Student Comments - Fall 2017 - 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.	24	Extremely approachable, knowledgeable, and was actually concerned for our learning. He was able to simplify complex topics in ways we could understand and made a usually boring class, fun. I looked forward to this class when he taught it.	5	Extremely High	Null	0-1 hours
	25	His desire for students to be interested in the course material and to keep them engaged in class	3.7	Somewhat High	Null	2-3 hours
	26	Really funny and outgoing and engages the class. Truly kind man.	4.7	Somewhat High	Null	0-1 hours
	27	knowledge	2.6	Very High	Null	2-3 hours
	30	More engaging, connected with the class, explained the matter from different angles to help with understanding	3.6	Moderate	Null	0-1 hours
	31	He is very funny, and with his humor he is able to engage the students a lot better than Professor Beers has.	3.9	Very High	Null	2-3 hours
	32	Professor Placco keeps the class engaged in the subject material and teaches the subject material thoroughly, so that anyone can understand the difficult material covered.	3.7	Somewhat High	Null	2-3 hours
	33	Professor Placco did his utmost to keep us engaged lecture to lecture. I appreciated his acknowledgement of difficult subject matter.	2.2	Moderate	Null	2-3 hours
	34	He liked to keep the class engaged by asking questions and encouraging us to ask questions.	3.3	Somewhat High	Null	0-1 hours
	35	Professor Vinny is amazing at taking these complicated astronomical processes and making them understandable to the class. The lecture breaks are also nice as well. I am thankful he incorporates those into the lecture.	4.9	Extremely High	Null	0-1 hours
	36	Although I found Professor Beers helpful in learning material for the course, I found the greatest joy in coming to class when I knew Professor Placco was going to be presenting. His organization was incredible, he had a great repertoire with all his students, and not only was he effective at teaching the material well, but he was also incredibly funny and kind. You could tell that Professor Placco cared about his students, and I really appreciated his efforts in stimulating my interest in the greater world ..	5	Very High	Null	2-3 hours
	37	Professor Placco was always trying to engage students and keep us focused in class. He also understands that the material is hard and we may not be fully interested in it; he tried relating to us more.	3	Extremely High	Null	2-3 hours
	38	Engaged with students in conversational manner, helped stimulate interest	2.7	Moderate	Null	0-1 hours
	39	I found that Prof. Placco was extremely engaging in his lectures, which helped me understand the material and pay attention in class.	3	Moderate	Null	0-1 hours
	40	He interacts with the students and engages them in the material.	3.1	Very High	Null	0-1 hours
	41	He was very good at getting people engaged through questions, volunteers, and his overall humor kept most paying attention.	3.5	Somewhat High	Null	2-3 hours
	43	He is the greatest and is so happy when he teaches class. He made the class engaging and gave us a break in the middle to stretch since it is an hour and fifteen minute class.	5	Somewhat High	Null	0-1 hours
	44	Very funny	5	Somewhat Low	Null	0-1 hours

# Student Comments - Fall 2017 - 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.	45	He is a great professor, he cares about the subject and students, and makes the subject interesting!	5	Extremely High	Null	4-5 hours
	46	-Engaging the class -Clarity of communication -Lecture organization -Making course content more interesting	3.5	Somewhat High	Null	2-3 hours
	47	Prof Placco is so funny it made me want to listen to the lecture	2.5	Extremely High	Null	0-1 hours
	48	He has a great sense of humor and is extremely engaging. He is great at getting a feel for the students, audience, what is too high level for students to understand (and then he will relate it to something we will understand and remember), and works on making sure the class is engaged. It is a big lecture, and he promoted getting to know each other through having us take a break in the middle of class and say hi to the people sitting next to us. He knew the student audience well and made sure to cater to us and ou..	4.8	Moderate	Null	0-1 hours
	49	This instructor was very engaging and inspired students.	2.6	Moderate	Null	0-1 hours
	50	Great sense of humor, made lectures interesting	4.4	Somewhat High	Null	2-3 hours
	51	Professor Placco has a great personality and is able to get the class involved. He tried to peek our interest by doing activities besides just lecturing, and he did his best to make the class more unified and fun.	3.4	Very High	Null	2-3 hours
	53	He took the time to explain confusing processes and ideas and was very funny and understanding	2.7	Somewhat Low	Null	0-1 hours
	54	Keeps the class engaged	4.1	Somewhat High	Null	2-3 hours
	55	Professor Placco was possibly the funniest instructor of this semester as he really connected with his students through his dry humor. He knew the material inside and out but more importantly he knew the student's struggles and complications. You could really connect with him and this was apparent every time he said that he was done teaching because the whole class would be saddened. He should be given control of this course as his style would get students exited about this course and humor them with his..	4.1	Somewhat High	Null	2-3 hours
	57	funny and engaging. he did his best to make the class entertaining	3.1	Somewhat Low	Null	0-1 hours
	58	Professor Placco is great at using simple terms to help teach a class of new astronomers. He asks us critical questions to keep us engaged.	4.7	Extremely High	Null	0-1 hours
	60	- clear explanations of course material	3.1	Moderate	Null	0-1 hours
	61	He is able to relate the course material to stuff that we would understand and attempts to connect course material to each other through good transitions.	3.7	Moderate	Null	2-3 hours
	62	I believe professor Placco does a great job of sharing experiences from his life that relate to the topics we are studying. In addition, professor Placco is very funny and personable which helps me to stay engaged in class.	4.4	Very High	Null	4-5 hours

# Student Comments - Fall 2017 - 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.	67	- You are a very engaging teacher, and class with you felt more like a dialogue than a lecture - Good jokes, stories, class traditions, etc. which helped to break up the time and keep our energy up	3.7	Somewhat High	Null	0-1 hours
	68	He was good at engaging the class and made sure to include student participation.	3.7	Moderate	Null	0-1 hours
	69	Makes humorous comments to hold attention and cares about students	2.4	Very Low	Null	0-1 hours
	71	Made learning the course material more interesting. The couple minute brain breaks were very appreciated as well.	4.8	Somewhat High	Null	0-1 hours
	76	Professor Placco made a great effort to engage the class and his humorous personality livened up the mood of the class. He helped the class to be more attentive and focused on the lectures.	4.1	Moderate	Null	0-1 hours
	77	He understood the average student interest in astronomy, and taught with that in mind, making the class much more engaging and easier to understand.	4.3	Very Low	Null	0-1 hours
	79	Enthusiastic about the course and material, which I find to be one of the most admirable qualities in any professor. He includes materials that make the subjects easier to understand. He is very approachable and relatable. The instructor also makes the class fun by providing comic relief, which I greatly appreciate.	4.7	Extremely High	Null	0-1 hours
	80	He is very engaging and absolutely hilarious. He cares a lot about astronomy and teaches it in a way that makes me interested as well. He combines real life experiences he has had with course information in order for the students to better understand certain concepts.	3.7	Moderate	Null	0-1 hours
	81	Really relatable and made the material very learnable for people that didn't know much coming in	3.2	Extremely High	Null	4-5 hours
	83	He was very funny and made it easy to listen for the duration of the class.	2.9	Somewhat High	Null	0-1 hours
	84	Professor Placco made the content very easy to understand. He was knowledgeable and synthesized everything together well. He kept us engaged and encouraged us to ask questions.	4.3	Extremely High	Null	4-5 hours
	85	Constantly talks to students in class	3	Somewhat Low	Null	0-1 hours
	87	Professor Placco is a pretty engaging professor. I think there have got to be more effective ways to get the class interested in the material. Most students do not know what's going on with the current format of the class.	2.7	Somewhat High	Null	0-1 hours
	88	He effectively presented the material but actively made sure the class was engaged the whole time.	3.7	Very High	Null	0-1 hours
	89	Prof. Placco was able to communicate the concepts in a way that someone who had never read an astronomy textbook could understand. Placco also has a good sense of humor, and tried to make sure that the students were engaged.	3.2	Extremely High	Null	0-1 hours
	90	Cared about material and students, kept class interesting.	5	Very High	Null	0-1 hours
	91	Interesting way of presenting information.	4	Moderate	Null	2-3 hours
	92	Professor Placco is very successful in reaching students. He simplifies complex astronomy issues in order to help students understand such big ideas. His teaching is concise and clear.	3.6	Somewhat High	Null	0-1 hours



# Student Comments - Fall 2017 - 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.	94	His energy creates an environment that invites students to learn.	5	Somewhat High	Null	0-1 hours
	96	He tries his best to include students in the lectures and make sure that we are invested. He's also very good at listening to what we have to say.	4.4	Somewhat High	Null	0-1 hours
	97	Getting people involved, asking questions, and making jokes throughout helped kids pay attention.	3	Very High	Null	4-5 hours
	98	-love of the subject content shone through with each lecture and inspired students to actually care about what was being taught -related to atudents	5	Very High	Null	0-1 hours
	101	His huor and ability to get to know people	4.3	Very High	Null	0-1 hours
	103	Presents the material in an entertaining way to keep the class engaged	5	Somewhat High	Null	2-3 hours
	105	His student engagement, understanding of the subject matter, comedic commentary during the lecture, and his comprehensive lectures were strengths of his. Professor Placco was an excellent teacher, and should have a class of his own as soon as possible.	4.5	Very High	Null	6-7 hours
	107	works well with people, knows the material well	3.5	Very High	Null	2-3 hours
	108	Knows subject well	5	Very High	Null	4-5 hours
	110	The instructor is also very capable in this area of study. Most importantly, what I like about the instructor's way of teaching is that he entertains the class with funny comments that help me stay focused.	5	Extremely High	Null	6-7 hours
	111	Professor Placco's greatest strength was his ability to effectively communicate what he was trying to teach to the class.	3.4	Very High	Null	2-3 hours
	112	I thought that Professor Placco was very funny and did a good job keeping a class interesting even when discussing purely math or science concepts.	3.9	Somewhat High	Null	0-1 hours
	113	So personable. Made me really enjoy the course. He explains things so well in ways that the entire class can actually understand. When Prof. Placco is giving lectures, there are students from all over the class that are raising their hands and contributing.	4.7	Very High	Null	2-3 hours
	114	He made class more enjoyable	3.9	Moderate	Null	0-1 hours
	115	Professor Placco worked to keep students engaged and would make funny jokes about the subject that made us interested.	2.8	Somewhat High	Null	2-3 hours
	116	Engaging lecturer.	3	Moderate	Null	0-1 hours
	117	Professor Placco keeps the class fully engaged. When he teaches the class becomes 10x more interesting. The way he explains material is amazing. I almost always understand the material he teaches.	3.3	Moderate	Null	0-1 hours
	118	I think that the greatest strength was his attitude towards students. Professor Placco was always very cheerful and enthusiastic, a mentality that rubbed off on many of the students and caused myself and my peers to be engaged in anything he was saying regardless of if the material was interesting or tedious.	4.7	Moderate	Null	0-1 hours

# Student Comments - Fall 2017 - 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.	119	Engaging the class.	2.9	Moderate	Null	0-1 hours
	121	Professor Placco was a much better instructor than Mr. Beers. He was much easier to understand than Mr. Beers and I wish Professor Placco taught for the entire semester.	3	Very High	Null	2-3 hours
	122	I love how engaged he got all of the students to be, while including humor, he captivated the interest of everyone to actually listen	3.5	Somewhat High	Null	2-3 hours
	123	Extreme passion for the course. Ability to get students involved in a lecture setting.	4	Somewhat High	Null	2-3 hours
	124	Professor Placco was very fun and interesting in his delivery of the class material and helped us to fully understand difficult concepts.	4.8	Somewhat High	Null	0-1 hours
	125	Was able to keep the entire class engaged in the lecture.	3.6	Somewhat High	Null	2-3 hours
	126	Professor Placco is a very interesting professor that is effective at maintaining your attention.	2.9	Moderate	Null	0-1 hours
	127	Interaction with the class during lectures, and knowledge of each topic.	2.9	Very High	Null	0-1 hours