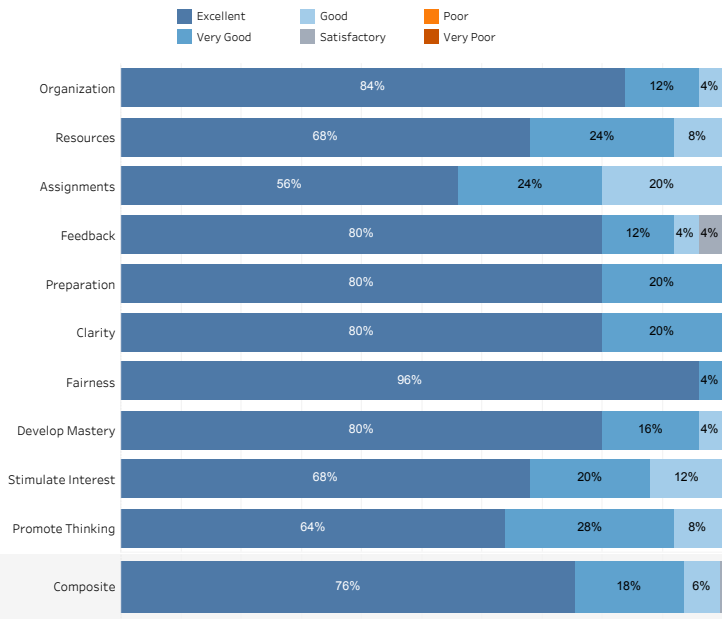
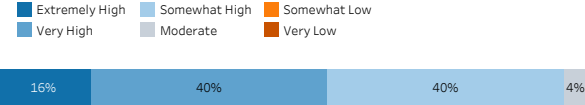


Course	Sub Numb Sec	Division	Department	Course Level	Location	Enrollment	Respondents	Response Rate %	Modal Credit Hours	Team Taught?
GenPhysB-E&M Laboratory	PHYS 11422-01	Science	Physics	1	M	29	25	86.2	.5 to 1	Single instructor

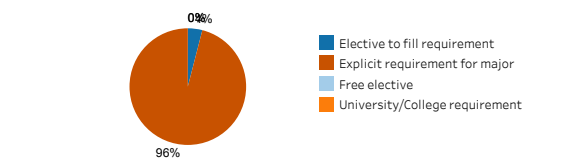
Percent Response Distribution



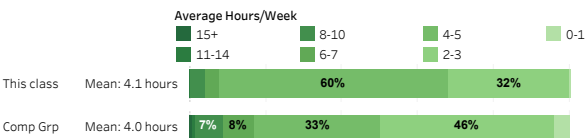
Intellectual Challenge



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

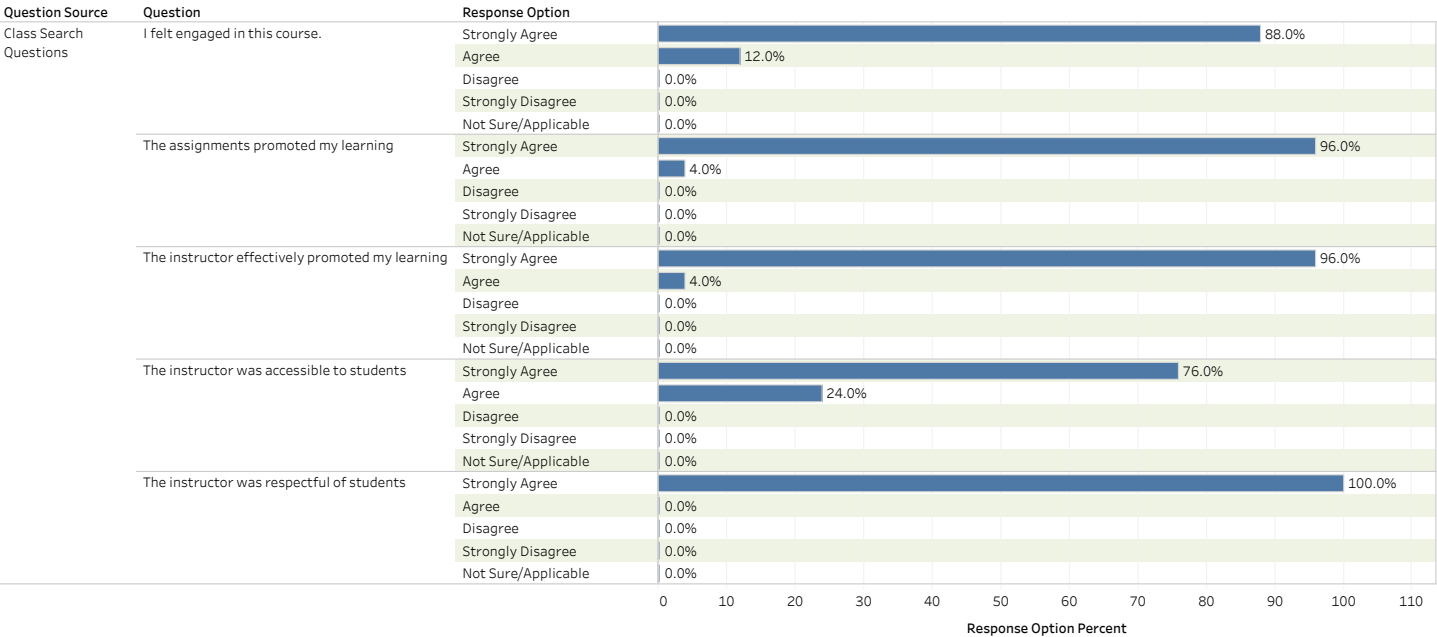
4.8	93.6	0	250
Median	% V Good or Excellent	% V Poor or Poor	Item Responses

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 - Spring 2017 - PHYS 11422-01 - Moris Placco, Vinicius



Student Comments - Spring 2017 - PHYS 11422-01 - 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 labs were all relevant to the course material being studied in physics lecture. Moreover, both the lab content requirements and the LaTeX "aesthetic" component were (in my perception, at least) clearly directed toward teaching the class to produce "professional"-quality work.	4.1	Somewhat High	Null	2-3 hours
	2	The lab write-ups were a ton of work, but I think they really did help my understanding of working in a lab.	4.4	Somewhat High	Null	4-5 hours
	3	This course was done very well. Very good rebound from last semester. We weren't forced into error propagation but actually learned a lot about how to take data and such.	5	Very High	Null	4-5 hours
	4	The lab work complemented the coursework, and each lab was very helpful in mastering ideas learned in lecture that week. I felt that I was able to learn a lot through the lab this term.	4.6	Somewhat High	Null	2-3 hours
	7	Writing the labs helped me to get better at lab writing and to better understand the topic of the experiment	5	Somewhat High	Null	4-5 hours
	8	The pre-lab activities helped give me a good idea of what to expect in the lab.	3.9	Very High	Null	2-3 hours
	9	The lab reports always forced me to develop a deeper understanding of the theory learned in lecture.	4.4	Extremely High	Null	4-5 hours
	10	This course had much work, but I am not sure that it always helped with learning.	4.8	Somewhat High	Null	4-5 hours
	11	Good, and particularly interesting at times, but considerably lagged lecture material; no lagtime would have resulted in better unity between the two courses' curricula, and I believe that would have led to better student comprehension and interest in the materials presented to us.	4.3	Moderate	Null	2-3 hours
	12	well	5	Extremely High	Null	4-5 hours
	13	The lab reports forced me to analyze and explain the data collected in the lab which helped me understand it.	4.9	Very High	Null	4-5 hours
	15	The trip to FermiLab was great!! really enjoyed it great idea!	5	Very High	Null	8-10 hours
	16	Not necessarily about the readings, but it seemed during every lab the lab equipment had some problem so the course as a whole would be improved with fully functioning equipment.	5	Very High	Null	4-5 hours
	19	The lab intro helped me not only understand the lab we were doing, but the theory behind it and better understanding of the material driving our experiments.	4.7	Somewhat High	Null	2-3 hours
	20	The labs were all engaging and related well to the course material.	4.7	Very High	Null	4-5 hours
	22	very well	5	Extremely High	Null	4-5 hours
	24	The labs were great in providing a practical view of the topics being learned in class. They were very useful in coinciding to solidify my knowledge of the topics.	5	Extremely High	Null	4-5 hours
	25	The lab reports helped develop my understanding and improve my scientific writing ability	5	Somewhat High	Null	6-7 hours

Student Comments - Spring 2017 - PHYS 11422-01 - 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.	1	It was a little confusing at first what the end-of-year self/class assessments would be like. However, the email sent about them cleared that up.	4.1	Somewhat High	Null	2-3 hours
	2	I'm not sure if it is really the professor's fault, but the lab equipment frequently failed, making it hard for us to complete the labs as we were supposed to.	4.4	Somewhat High	Null	4-5 hours
	4	One thing I think might be helpful is to have a short review of the concepts of each lab at the start of the lab, maybe a 5-minute discussion of the principles being used in the lab that day.	4.6	Somewhat High	Null	2-3 hours
	7	n/a	5	Somewhat High	Null	4-5 hours
	8	I think the instructor did a fantastic job, just maybe ensure that students with malfunctioning lab equipment get access to better equipment instead of having to write reports about how our lab equipment malfunctioned.	3.9	Very High	Null	2-3 hours
	9	Did not explain or discuss error analysis enough.	4.4	Extremely High	Null	4-5 hours
	10	Most labs had some issue in the setup or equipment, and the instructor was not always helpful in solving these issues. If the instructor could become more knowledgeable with the equipment used, that would be better.	4.8	Somewhat High	Null	4-5 hours
	11	Nope.	4.3	Moderate	Null	2-3 hours
	12	explanation abilities	5	Extremely High	Null	4-5 hours
	20	Nothing, he was great. For the course overall, we just need faster feedback.	4.7	Very High	Null	4-5 hours
	22	None	5	Extremely High	Null	4-5 hours
Please identify what you perceive to be the greatest strengths of this instructor's teaching.	24	Professor Placco could improve teaching a lab by maybe assigning lab partners that vary week to week so that the class can come to know what its like to work with different people and take on different roles within a lab report.	5	Extremely High	Null	4-5 hours
	25	The lab was sometimes frustrating because the measuring tools often failed and kept us from getting data. Also I would suggest doing only one lab a class period instead of trying to fit in two or more experiments	5	Somewhat High	Null	6-7 hours
	1	Prof. Placco was very organized: expectations, due dates, and so forth were very clear (which was a welcome contrast to my lab experience last semester). I also appreciated his interest in our "professional development" as physics students---notably, using LaTeX for lab reports, and his organization of the class field trip to Fermilab---and his interest in making the course a respectful and enjoyable community. It was clear to me that he was deeply invested in the course.	4.1	Somewhat High	Null	2-3 hours
	2	Professor Placco was very laid-back in his approach, and really made lab an enjoyable learning experience.	4.4	Somewhat High	Null	4-5 hours
	3	Very good course. We reflected on it during interviews. I think the only place to maybe change is giving the students a little more of a chance to explore and come up with some of their own results rather than following the rubric completely.	5	Very High	Null	4-5 hours
	4	Vini was always incredibly helpful and was always prepared for lab. The activities he gave us were well thought out, and the atmosphere of the class promoted engagement in the subject.	4.6	Somewhat High	Null	2-3 hours
	7	He was very engaging and made the class fun, so students were much more eager to learn.	5	Somewhat High	Null	4-5 hours

Student Comments - Spring 2017 - PHYS 11422-01 - 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.	8	Dr. Placco did a fantastic job on what seemed like an overhaul from our previous lab. Everything was very organized and straightforward.	3.9	Very High	Null	2-3 hours
	9	Allows students to draw connections and conclusions independently.	4.4	Extremely High	Null	4-5 hours
	10	Everything is always clearly laid out, so it is easy to know what to do and what is expected.	4.8	Somewhat High	Null	4-5 hours
	11	Beautiful personality(his sarcasm was refreshingly good), very knowledgeable, kind, and a wonderful professor overall. Very helpful and kind TA's, as well.	4.3	Moderate	Null	2-3 hours
	12	organization and expertise	5	Extremely High	Null	4-5 hours
	13	He and the TA's were very helpful. They guided us through the labs when many of us got stuck and provided useful advice.	4.9	Very High	Null	4-5 hours
	15	He was very helpful and engaging. He always tried to come up with new interesting ways of keeping us interested.	5	Very High	Null	8-10 hours
	16	Your comedic relief and knowledge of physics made this class very fun.	5	Very High	Null	4-5 hours
	19	His organization, his dry humor, his love of the material (although sometimes tough to glean directly, but expressed nonetheless).	4.7	Somewhat High	Null	2-3 hours
	20	He truly cared about our learning.	4.7	Very High	Null	4-5 hours
	22	He was very good at relating course material to adjacent course and engaged each student in the learning of physics.	5	Extremely High	Null	4-5 hours
	23	Your insistence on us learning LaTeX was probably the best thing you did for us. You were funny and engaging and really made lab enjoyable.	5	Very High	Null	4-5 hours
	24	Professor Placco was extremely friendly, willing to help students, and fair in his teaching. He was consistent fostering the student's interest in Physics as well as worked to help them grow in their understanding of the material. It was a great experience to go to FermiLab which would not have been possible without his facilitation.	5	Extremely High	Null	4-5 hours
	25	during labs professor placco was very helpful when i was struggling to grasp a concept or set up a lab. He also was very well organized and structure the course very well. I would also like to thank him for taking us to fermi lab. it was a great experience	5	Somewhat High	Null	6-7 hours