

California Polytechnic State University

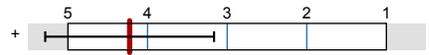
Schwartz, Peter  
Fall 2016



PHYS-141 13 General Physics IA (PHYS-141-13-2168)  
No. of responses = 20 out of 30

Overall indicators

Summary Evaluation Average (2.1 & 2.2)

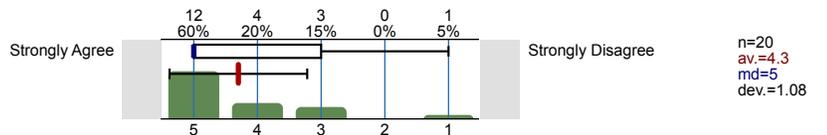


av.=4.23  
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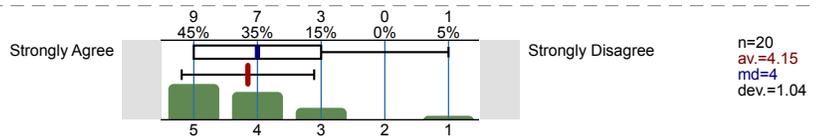
Survey Results

2. Summary Evaluation

2.1) Overall, this instructor was educationally effective.



2.2) Overall, this course was educationally effective.



## Comments Report

## 1. Instructor Evaluation

1.1) Write any comments below that might help your instructor evaluate his/her teaching performance. What did you particularly like? What improvements could you suggest?

- Amazing professor, cares about his students learning and understanding the material. Demonstrated one of the most positive and encouraging attitudes I have seen in a cal poly professor, as well as communicating the material with clarity. Loved the flip classroom take on the class, the videos made learning both interesting, and easy to access
- Class is extremely fast paced and the videos/problem sets for homework take up a huge amount of time. The teaching style takes a good amount of time to get accustomed to. You can tell that Schwartz genuinely cares about his students, really wants them to learn the material and wants them to perform well. Students must come in with an open mind. The style of the class is not for everyone. It was an interesting class and it's a good way for those who have struggled with physics in the past to learn the material.
- Enthusiasm is infectious, is well-equipped for teaching the way he does, flipped classroom approach works to a fault
- Give credit for videos and PS
- I encourage the professor to conserve his way of teaching. This has been my favorite course to date in four quarters of college. The professor has great enthusiasm for educating.
- I learned to love his style of teaching, but the material was still very difficult. I wanted more review sessions in class to go over problems that confused the class.
- I like that he has us engage in conversations among the class and really think about the underlying concepts of physics. I must say I was open minded at first to watching videos at home and then coming to class with questions, but to be honest I don't think this method is the most effective method of teaching. I often found myself not engaging or paying attention because I was watching a video. I wish we had done more in-class examples and done a little more with equations. Otherwise I think he is a very bright professor who cares a lot about his students and is passionate about learning.
- I liked how you had a lot of examples and showed live demos in class.
- I liked the flipped classroom and how students learn from each other. I feel that it was very effective and helped me establish relationships with fellow students and learn the material more effectively.
- I particularly liked the numerous amounts of real-life examples used throughout the class. I also liked the professor's emphasis on conceptual understanding before applying specific formulas. I feel that the course would benefit from increased peer collaboration in conjunction with professor's guidance.
- I really enjoyed this course. I thought the flipped teaching was very effective, and I liked your videos a lot. The only thing I might change is that sometimes the problem sets seemed a bit long, and since I knew they didn't count for credit but I still didn't want to turn in half finished work, I would occasionally not complete them or turn them in.
- I think he did a fine job other than explaining himself that connects with students
- I very much liked Pete's class and the flipped lecture style.
- Mr. Schwartz uses the idea of a flipped classroom where most of the material is learned through videos and then reflected upon during class. I thought this was an effective way to teach even though I was skeptical at first. The only criticism I have is that he tends to avoid using numbers and puts more emphasis on the conceptual area of physics, which is important, but at the cost of not taking time to explain how to solve practical problems. Overall, however, I am very pleased with the class.
- Start having more in depth explanations to solutions for problems