

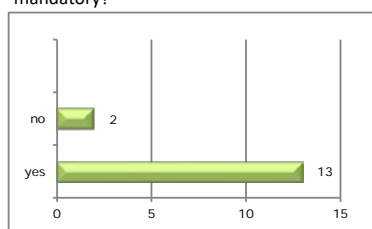
**COURSE:** PHYS1104L:1 General Physics I  
**INSTRUCTOR:** Michael Power      Students: 20      Respondents: 15      Response Rate: 75%

The following information is a summary of the official student evaluation of PHYS1104L: 1

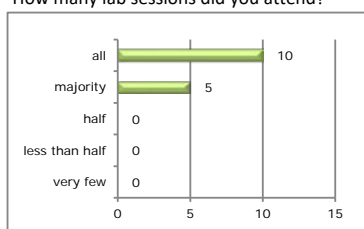
Information and comments are elicited anonymously from students. Bar graphs represent the frequency of each response. Individual comments (positive or negative) should not be given undue weight. There is no average of averages provided in accordance with the Cape Breton University Policy for Standard Student Course Evaluation; this provision minimizes the potential for an instructor's teaching to be reduced to a single number based on students' responses. The evaluation of teaching should be interpreted as a whole and students' responses should be considered as only one part of the overall evaluation of an instructor's teaching.

## Student Information

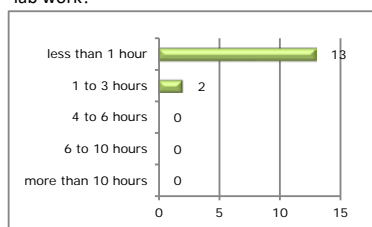
Was attendance at each lab session mandatory?



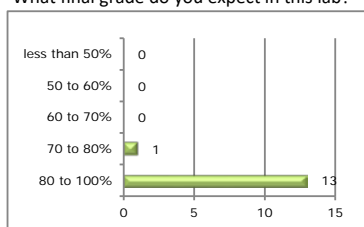
How many lab sessions did you attend?



How many hours per week did you spend on lab work?

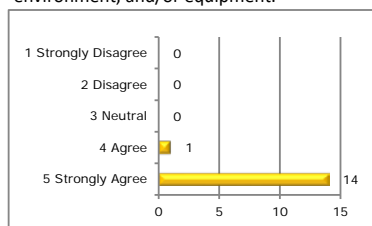


What final grade do you expect in this lab?

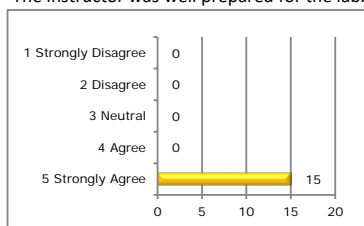


## Lab Evaluation

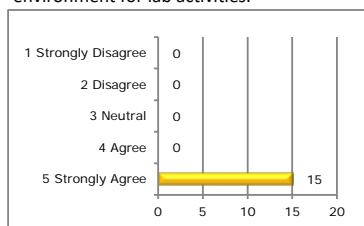
The instructor provided adequate information on safety procedures, the lab environment, and/or equipment.



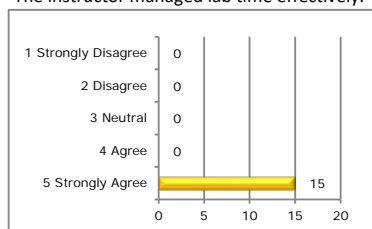
The instructor was well prepared for the lab.



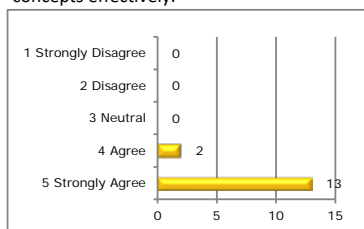
The instructor fostered a supportive learning environment for lab activities.



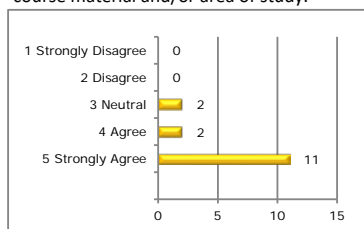
The instructor managed lab time effectively.



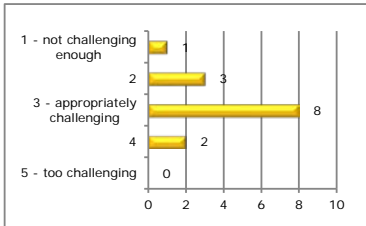
The instructor presented lab material and concepts effectively.



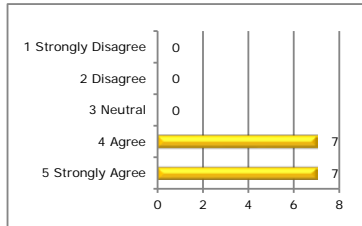
Lab work helped with your understanding of course material and/or area of study.



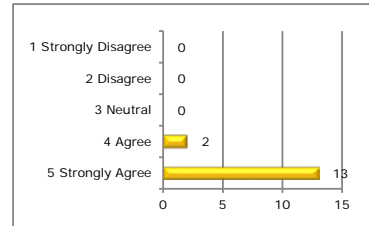
How challenging were the assignments and concepts in this lab?



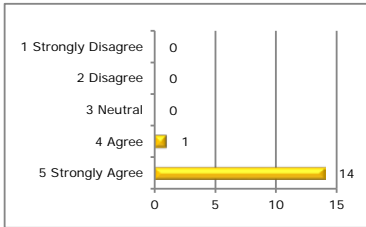
The lab activities were planned to facilitate your active learning.



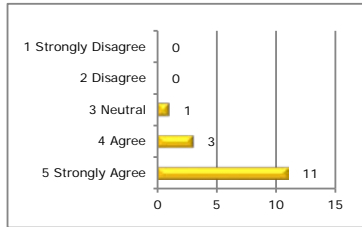
The instructor communicated clearly how your performance would be evaluated.



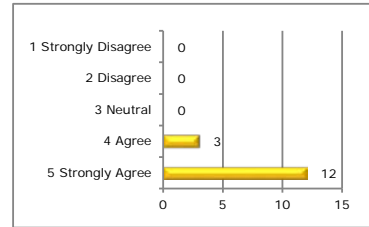
The instructor promoted interest and engagement in lab content.



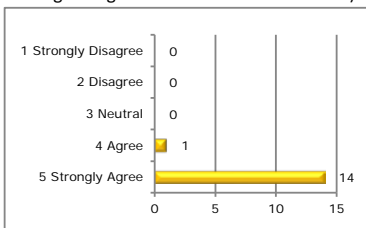
The lab activities promoted interest and engagement in the lab content.



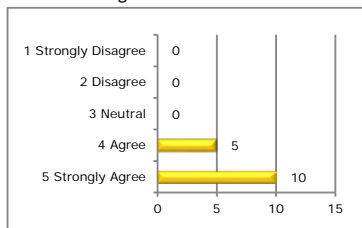
When appropriate, the instructor encouraged interaction among students.



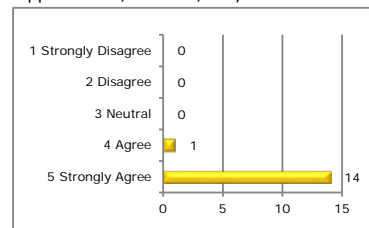
The instructor provided feedback to help you learn how to improve (e.g., in the lab and/or through assignments and written feedback).



The instructor chose evaluation methods that allowed you to demonstrate your understanding of the lab material.



The instructor was available outside of lab for questions and concerns (e.g., by email, appointment, after lab, etc.).



## Comments

*Please provide your rationale for giving positive and/or negative ratings of the lab and/or lab instruction.*

The lab was very well constructed and I felt that it improved my knowledge of physics.

3 hours of Physics lab is THE LAB which we enjoy and learn without complaining about the length of the period.

Mr. Power's sense of humour keeps the students of the class active and effective. His response to every question asked to him is rapid and innovative. "Thanks Michael." :)

Michael was an amazing Instructor. If you had any questions or doubt he would help you understand what was happening by forcing you to critically think rather than just telling you the answer. Michael was normally available and willing to help you with lab work or other course work during his office hours and has he didn't have a class.

Michael always made himself available outside of lab time to help with not only physics, but any material I found challenging. He provides feedback that helps you truly understand the topics. He sparked my interest in Physics and had no difficulty answering literally ANY question I had. I cannot more highly of Michael.

The lab was good and understanding, Especially during preparation for the mid-term, But I feel you should leave less of algebra, and more numerical, because the mid-term has close to ten algebra involved in it, But the rest is okay.

He is patient. I like the way he teaches.

Overall it was an okay class that helped me to understand some concepts.

Mike was an excellent instructor who provided clear instruction and assistance throughout the course. He was willing to provide individual instruction to anyone struggling.

Michael is a smart and fun teacher who went above and beyond for teaching and facilitating these labs. The labs and the lab instructor were useful. The lab instructor was available outside of class and provided assistance.

Mike is probably one of the best lab profs I have had since starting Cbu. He is extremely personable and is 100% attentive to you, and your needs. Never had an issue getting a hold of him outside of lab, and conveyed ideas effectively

Michael was always readily available to help, regardless of what topic it was in. If you had math problems he could help, Physics problems? He's your guy. Michael always worked the best for his students and it showed. The lab had some tough material, for example standard deviation we have no idea how to do it. Michael had to teach us all how to do it as we had not seen it before.

*Please provide comments on what, if anything, can be improved in the lab and/or lab instruction.*

Some of the lab equipment was broken

No complaints at all about the instructor, or the instruction. But the lab/the room is not spacious enough to accomodate all the students, that's why we always had to sit in the next lab and miss his response to classmates' questions.

I found certain topics in the labs difficult, such as propogating uncertainty. The instructor made these topics a litte easier to understand, however I feel this topic was too hard for a three hour lab.

Nothing, it was good enough

Some of the lab instructions (the online .pdf ones) can be challenging to understand.

More time should be spent on using the software. A review of the labs may be helpful.

I've had no issues with the lab. It is a bit more work than others, but everything is appropriately challenging and provides good learning advantages.

Easier to understand problems on the lab. The labs seemed slightly cryptic and needed further explanation from the instructor. The instructor was great, and I don't think there is anything I could ask him to improve.