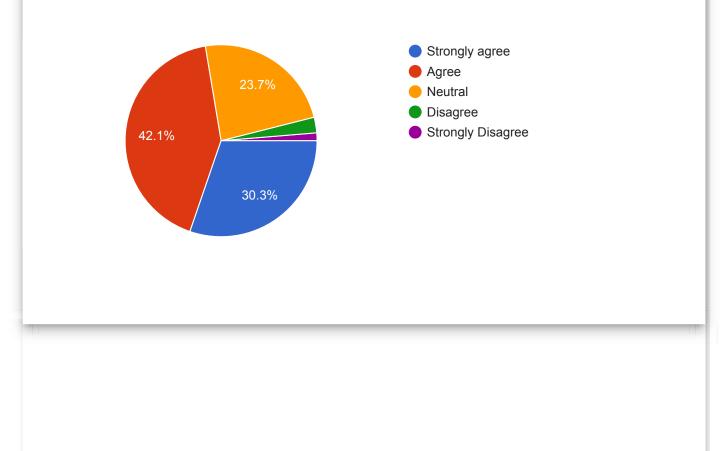
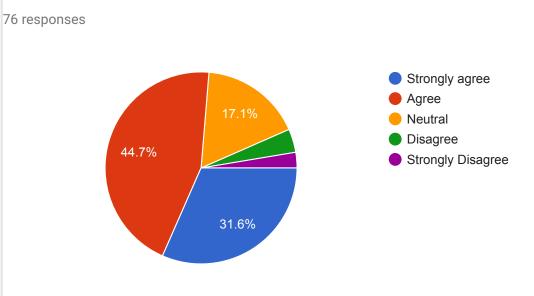
BIOL111 Lab 1: Scientific Method in Wetlands

76 responses

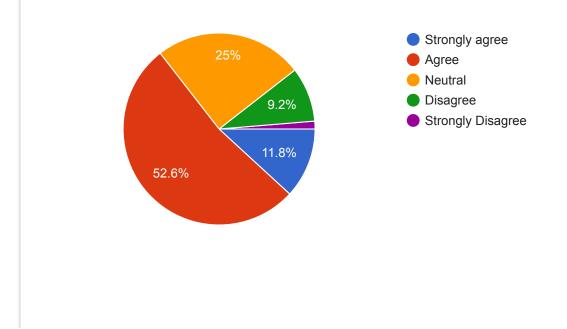
1. I believe that this lab activity taught me scientific principles that will be necessary in my biology labs this year.

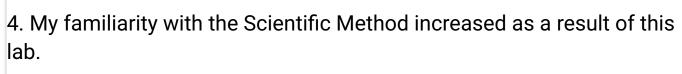


2. I believe that this lab activity taught me technical computer skills that will be necessary in my biology labs this year.

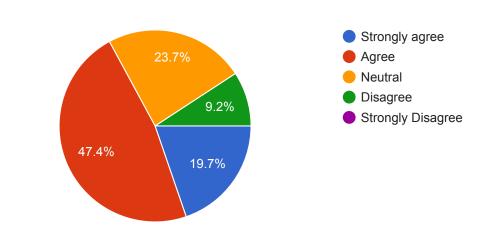


My familiarity with the biology of wetlands increased as a result of this lab.

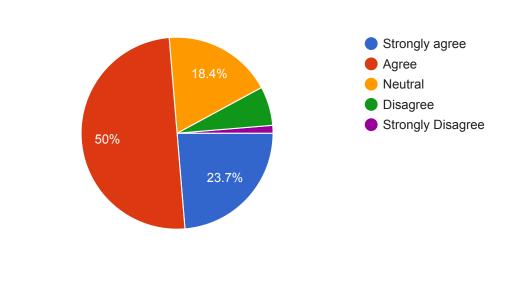


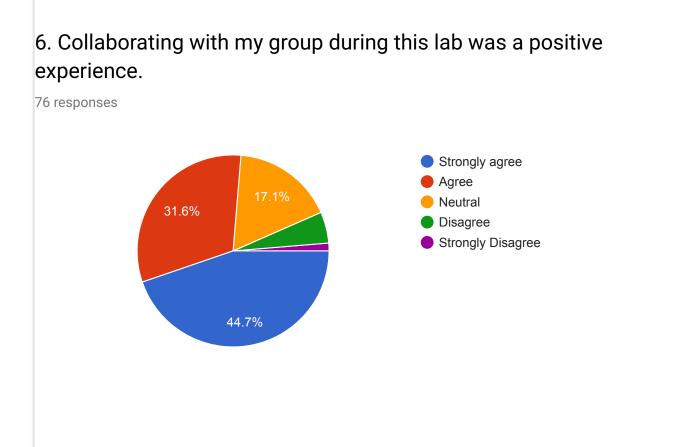


76 responses

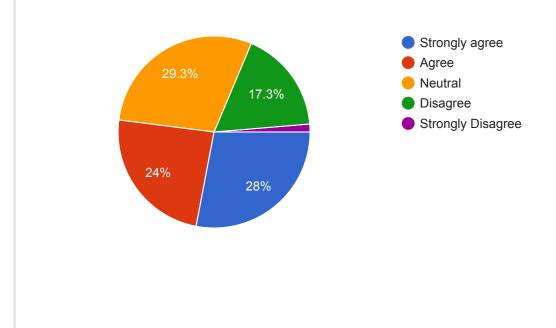


5. My familiarity with Excel increased as a result of this lab.

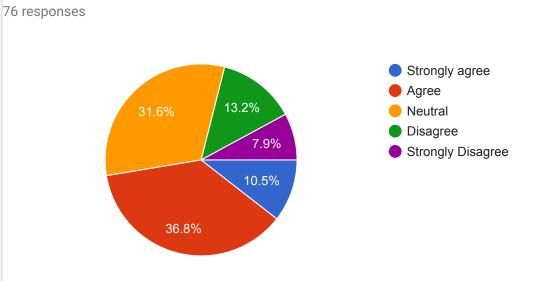




7. I left this lab feeling well prepared to complete the homework assignment.



8. I left this lab feeling well prepared to use Excel to organize, graph, and analyze data in future lab exercises.



9. Exploring a real data set, clarifying my understanding of the scientific method (question, hypothesis, prediction), and getting familiar with Excel was a productive use of a laboratory period.

76 responses • Strongly agree • Agree • Neutral • Disagree • Strongly Disagree

10. Please elaborate on your responses above and/or provide additional comments.

45 responses

The main thing is that I left very confused about what the homework and what is required of me.

I enjoyed taking the time to really understand the scientific question, how to use excel (even though I still believe we need more time to really understand it more) and the lab in general.

I loved the lab as I thought it had many great component. Just to be Given data and information about the wetlands then we have the freedom of asking a new question, set up our study and get the chance to describe how we would collect data and have a Methodology component of the lab.

I am glad we worked with Excel but I do not think I would remember the steps in any other labs without the instructions in front of me.

I have a hard time learning excel, so if the instructions for the lab have the instructions for which keys to press in excel, I'll be able to learn it quicker than if they aren't there.

I would recommend that the instructor introduces us to the concept of wetlands before we begin the lab

I was confused on what the homework was, it wasn't clearly explained.

My group did not know what we were doing for the questions so our homework was all wrong. We didnt really listen to each other and were a little confused throughout the entire experience.

The information wasn't presented very clearly at the beginning. It took more time to figure out how to set up the first question than it did to finish the rest of assignment. We asked for helped but even that wasn't clear.

We were confused at the beginning, but after working with the group we started to understand the process more.

I thought this was a very educational lab, it also helped me learned more about microsoft excel.

I would also like to explore Excel again just so I am sure that I know exactly how to work with it.

the working as a group was a real plus for me, but a refresher with excel would be nice

I thoroughly enjoyed the lab, but would have preferred to complete it on my own!

the lab was very confusing

none

There was still a lot of questions on how to complete the lab.

I feel that I will need more guidance on how exactly excel works before I will be confident in my abilities to use it on my own, without instruction, for future labs.

Excel was very challenging for my group, I agree we need to learn how to use excel but I felt unprepared and still confused with what the lab wanted me to do.

I had no idea how to use excel, and neither did out TA. Everyone was confused not knowing what to do. I needed a lot of help trying to get through the lab.

I'm still having trouble how to function the excel data and measure up the data but working in a group helped me clarify a lot of confusion

The lab for this week did a really good job explaining how to use Excel on the computers provided. Especially to those who use apple products on a daily basis. I believe what was really beneficial to the learning process was when our TA showed us how to use Excel. If she would've given examples of how she had used the scientific method in her research, maybe it would have been easier to understand.

I liked that we just went straight into learning. I think it's easier to retain information when I have to figure things out on my own rather than having someone tell me what to do step by step. The instructions had enough information that my group was able to figure most things out for ourselves (or with a little help from our TA)

my group was iffy but everything else was fine!

it was kind of just handed to us and not really explained, was feeling unsure of things that were wanted

none.

overall a good day in lab

It was really helpful reviewing things such as the independent and dependent variables as I feel they will continue to be used throughout our time in college and beyond that as well.

I really like that even as a basic biology lab, this lab was clearly geared towards Marine students and majors like myself. It definitely gives a better understanding of how the things we learn--like the scientific method--can be and are applied to studies in the real world.

I did not really understand how to do the lab or the homework. This left me very confused and my TA did not help clear up my questions. My roommate ended up helping me with everything.

While this lab was helpful in some ways, it was a very uninteresting topic. I feel that there were plenty of other introduction labs that could have been done to extend my knowledge of the scientific method and Excel while also being very interesting. This lab in particular did not make me excited for the Bio Lab as a class and I usually love biology.

I enjoyed the lab

Easy & fun lab

Working with a group in biology lab helped me clear up confusion I had on the investigation of wetlands

and it was super helpful to see how people function excel to calculate data

I learned how to use Excel

The only reason I put strongly disagree for the positive group experience in lab is because I got group members that complained that the lab was too difficult and that they wanted to drop the class, and didn't really help much, but this lab was all about reading the material and if you did that it was easy to understand and do.

Using Excel on the first lab was very helpful for me.

I have had no prior experience with Excel so if anything I'm more confused after this lab.

I was confused through the whole lab, one person in my group was doing it all and I had to constantly ask questions about what he was doing, I did not understand how to answer most of the questions (even though I understand the scientific method).

This would have been a great lab however I did not understand some of the questions in the packet and had a group that I did not work well with

I feel that after that minor exercise with excel you're going to expect us to use excel more heavily. If that's the case I would hope there is actually training with it. The TA simply handed us the lab sheet and said "Start". This lab was "monkey read, monkey do". Nothing was really taught in the lab.

The Lab itself was actually not too bad. I found the instructions to be clear, but getting started had our whole class confused. We didn't exactly now where to begin. Our TA, who is a very sweet girl, is kind of hard to understand, but she did her best and eventually got us where we needed to be.

I loved the hands-on experience we got in the lab and look forward to more of them.

It was a good start, the lab helped me remember a few things from high school that will be necessary for future labs.

We didn't really learn much about excel it's self. We only learned things about excel with what we needed it for. Meaning we only learned parts of excel.

When doing the lab, some parts of the instruction were confusing. However, I did learn some new techniques about excel and how it is organized.

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