

Advice for you

Spring 2019 students

8/11/2019

I asked the following questions of my Spring 2019 students on their final exam. Here are their unedited answers.

Go back to your original Slack post and see what you said in the introduction about what you hoped to get out of this class and what concerns you had coming into this class. Reflect on this post now that you have completed this journey and share if your expectations (good and bad) were met.

- My expectations for this class were indeed what I thought they were going to be, as I was definitely able to gain a better understanding of coding from this class. With the skills I learned this semester, I feel that I would be able to properly recognize the type of data I'm experimenting with, along with the appropriate statistical analyses to use. While coding did intimidate me at first, I quickly got over it as I started doing the homeworks and got help from both Dr. D and the tutors. My frustrations with technology, however, are still present.
- I didn't have an original slack post but this class has met my expectations i hope to apply the skills i learned to analyze data better for my field of interest.
- I did want to learn how to use R and I believe I kind of met that expectation, I do wish I was more fluent in it. I was also concerned it was going to be difficult to learn, and I was right.
- Original post: I'm hoping this class helps with statistical analysis and can be useful in future jobs within my field. I'm nervous about the work load this class entails and the fact that I'm not tech savvy in any way what so ever. Reflection: I believe this class did defiantly help with my skills to statically canalize data and I do believe it will help in my future career. The work load of this class didn't end up being too overwhelming but the schedule was hard to follow because if you wanted to check if something (like a quiz) was due that evening, it would have already been removed from the schedule the day of and therefor you would think you had nothing due that day.
- I feel like there is still a lot of things that I have yet to learn about coding. This class was very helpful and allowed me to appreciate the importance of data and statistical analyses.
- Before I thought that statistics was only about creating histograms and boxplots, and finding z values. That is what I had learned in MATH 105, but I never really understood how statistics could be applied to the real world. In MATH 105 we were always given the data and we just had to interpret it. Now I think that statistics and data analysis are important tools for understanding relationships in the real world. I understand that statistical analysis is an important tool that can be used in many careers. I now understand how you can run your own statistical analysis and explore a research question.
- In my original slack post I expressed some nervousness about learning to code and use R since I had no prior experience coming into the course. I also said that I hoped to gain some data analysis experience that I could use in a future job. I was definitely right to be nervous about learning to code because it was a big challenge and was absolutely the hardest part of this class. One thing I did not expect was how satisfying it is to write working code and get a cool graph or analysis from it, even if it doesn't work in the first try. It is actually more rewarding after struggling for a while to get the code to work. I have learned a lot in this class not just about how to code but about how to interpret different statistical analyses as well. This will definitely come in handy in a future job and I have already begun to use some of the things that I have learned in this class in my current position. I have been able to have

better discussions with my boss about the results of our experiments as I can now understand and interpret the analyses she performs on the data to look for significant differences. I am sure that I will continue to use this knowledge in future positions and the basic coding skills that I have learned here have built a great foundation for me to continue to learn R on my own. * Before I started this class I thought that statistics was more or less straight forward now I know it gets pretty involved. I also never thought I'd be good at any type of coding but now after working with R's simple code and enjoying it I think a little more complex coding might be a cool thing to try out.

- I knew from the beginning that this class would be challenging due to my lack of coding and data management skills. This course was definitely challenging but once you realize why you are coding certain things/variables it becomes much easier. I really like how the homework assignments are geared to help with the project/ final exam. If I could offer one piece of advice or one change to the course it would be to require more office hour visits. Office hours really help clear up seemingly confusing problems/questions. I think that Rstudio should be mandatory over Rstudio Cloud so that all the programming language that is learned over the course of the semester is saved and able to be used for other classes. The R language that we learned definitely benefitted me in my other classes.
- At the beginning of the semester, I was really concerned about learning how code, simply because I had never done it, so this was mainly what I hoped to get out of this class. It was a long journey to this point and I truly didn't think I'd make it at some points. It's very frustrating when your code doesn't work but it's truly a rewarding feeling when you actually figure out your problem and are able to make these amazing graphs that can tell you a lot about the data you are analyzing.
- Throughout this class I learned a lot about statistics, including how to interpret data and how to use R Studio for analyzing variables. I also gained enough knowledge of R studio to be able to possibly use it in my biology classes. Although I had hard times in this class, mainly with R errors, I managed to figure it out.
- I definitely feel like I am pretty comfortable using R now and this was one of the goals I had at the beginning of class. I feel like that is awesome and am looking forward to working with R in the future. My concern was the workload and I managed to do pretty well with this class. The workload is pretty heavy but with good time management it is not as hard as it seems. I did get pretty stressed out a few times but you were very responsive to questions and super quick to help. Overall, this class exceeded my expectations and I learned more than I thought I would learn.
- Before i thought this class was going to be "easy" because I actually enjoy math. I haven't taken a statistics class before but everyone that I have encountered said it's fairly straight forward. Now i think this is the hardest math class that i have taken. I think it's doable but you just have to put the time in to learn and remain patient. There are a lot of resources offered to help students pass the class; like the TA community coding and office hours. Which I think is good and everyone should take advantage of.
- I have come to understand patience is key to complete any statistical analysis. Before i thought the computer would do all the work for me, but now i understand hard work and complete understanding of the material is vital. I have grown as a more resourceful person, asking for help and exploring online material really helped with issues i had. I expected to breeze through this class, but quickly learned it was more of a commitment. I enjoyed the journey and appreciate what i have learned. In my field of ecology, stats back up all the research, so I took it seriously.
- In my introduction I said that I hoped to gain a better understanding of statistical analysis and that I was concerned about the amount of resources and platforms there are in the class. I have gained a better understanding of statistical analysis and did get use to all the different resources available to us. I still find it overwhelming when my code does knit or does not work properly.
- At the beginning of this semester I was concerned that this course would be too difficult for me since I have never taken a statistics class and as well as having any clue about data analysis and coding. Throughout the past semester my knowledge in coding has immensely improved and it was not as intimidating and bad as I thought it would. It was definitely a doable class.
- My expectations before this class were to gain some level of knowledge with coding since it would be an added skill to have for future careers. I can definitely say that I've gained an understanding of coding and problem solving way more than I had before taking this class. This class was very challenging and extremely frustrating at times but I am happy to have gained this new found knowledge and hope to continue to learn more about R and eventually Python.

- I was expecting the r coding to be the most difficult and I found that it was actually the easier part of this class. Although I have taken a general statistics class, the applied statistics used in this class ended up being the more challenging aspect. I originally predicted that the tools I use in this class with help in the field of Biology and I was correct. I have used R in my other biology courses this semester as well as in my independent research.
- Looking back on what I had said for my introduction, I would say that my expectations were definitely exceeded. I now know how to manipulate data in an effective manner and interpret statistical analysis. I think my understanding of how math works in statistics has improved as well.
- Having completed this journey of Math 315, I had hoped to learn new skills in coding as I had not known anything about it, and boy did I. I learned not only how to process, create, manipulate and analyze scientific data using statistics, but I was able to learn a whole new language. I feel more comfortable utilizing the tools of coding, and presenting research (it was my first official mini poster symposium). I know there is so much more to learn and agree even more with what I had said “statistics is vital to understanding science”. My expectations were met, although there were many bumps and confusing errors along the way, the challenge was worth it.
- Reflecting on my journey this semester, my expectations were met, both good because I improved my coding skills but bad because as I expected this class took a lot of time and work in order to keep up with everything.
- I honestly thought that this class was going to be a little easier than it actually was, but I enjoyed my time this semester in this class. I was worried about the coding part and putting all of that together and I am still a little confused about R and how all of this works. Even though it still confuses me I think that all of this is really cool. I also think that if I had taken an introduction class to this course I would have done better in it.
- Coming into class my goal was to better understand stats and properly use R studio. My concern coming in was about having many different websites confusing me and missing a few assignments. Well I believe that I completed my goals by understanding stats and r studio in a better way now. Through a lot of practice and working with it I got better at it as time went on. The bad came with me getting stuck and it taking a long time to fix the issues in R. There were times when I got frustrated as well because I could fix my code chunk and an error kept popping up. For my concern on missing an assignment, it took a while to get used to all the websites but I was able to manage it. There were a few assignments I missed in the beginning but I quickly got it, and was on top of everything by the third week.
- At first I was intimidated at that thought of coding anything, but looking back i had nothing to worry about. Coding is now somewhat enjoyable, especially when you are working on a project you are passionate about. I am glad i went to community coding as much as possible and met with peer mentors since there were a lot of times I needed someone to hold my hand trough my coding journey this semester. I definitely learned a lot this semester, and I am even thinking about coding on my spare time.
- When I first started the class I was hoping to get a better understanding of statistics, be able to apply it, and learn R. One of my biggest fears was R and navigating it. Now that I have completed the course I can say that I definitely have a better understanding of statistics and why it is so important and useful. My expectations were certainly met, and I can say that I am proficient in R and can navigate it efficiently.
- I definitely have a love/hate relationship with this class in that I loved getting the experience, but trial and error took so much time. I had a difficult time with efficient troubleshooting. I have majorly increased my knowledge of R language. I did actually miss multiple deadlines, but there were other factors that contributed to that rather than the extensive websites to keep track of.
- I had hope to understand more about statistics and I was worried about learning R. Before coming into this class I had never taken a stat class and only knew about a handle full of statistical tests due to previously biology courses such as ecology. I never really understood when you are supposed to use what statistical test with what type of data. Now I understand the appropriate statistical tests to use for each data type and I really good resources if I ever forget. I also now know create mathematical models, which is something I never thought I'd know how to do, and I can make beautiful graphs in R, and I actually understand what they mean. I'm also a lot better a interpreting data from results. I

actually learned quite a bit in this class.

- One of my biggest concerns was that I had not taken a stats class for about 2 years and that I was not going to be able to keep up with all of the information. Now that the class is coming to an end I have to say that this class was on the more difficult side. There was a lot of work involved, but it was really cool figuring out R. Being a bio major, this is definitely something I will use in the future.
- In my Slack introduction I stated that my goal in this class was to learn to use R to analyze data and improve my research skills. I also stated that my concern was my lack of coding experience. My expectations were met in this course. I am now far more familiar and comfortable with R than I was at the beginning of this semester. However, my concern about my lack of coding skills was unnecessary as it was in this course that I gained experience and became competent in coding with R.
- This class was definitely a challenge as I expected it to have been. Coming in not knowing anything about coding or data analysis. It was very overwhelming especially when dealing with my other intensive courses also. But I stuck with it and started picking up on the course materials quickly. I still have a bit of trouble analyzing the data and putting it into English what exactly is going on but overall I am extremely happy with how far I have come in this class. This is a tool that I won't hesitate to mention on resumes also could potentially be a big skill for me in the near future.
- In my Introduction Slack post, I said that I was apprehensive about learning R because it was way out of my comfort zone. This is very true. I'm far from being a computer nerd and I consider my computer skills fairly unimpressive compared to what most young people know and the age of computer technology that we are in. That being said, I have grown surprisingly comfortable using this program to run statistics. Once the syntax is learned, it's just a matter of repetition and debugging. Yes, I've had problems. I tried like 10 different ways to omit NA responses from my variables. It was driving me crazy. I sent the code to a classmate who pointed out that I was simply missing a ">"!! I was both pissed and relieved. It worked after that.
- Overall, I exceeded expectations I set for myself. I learned a lot more about using R than I expected, especially making graphs and data interpretation. I was able to get a better understanding of various statistical tests too, and now I actually understand what ANOVA and chi-squared tests do and how they're used. I'm glad I took this course because the information I learned is relevant to biology and gives you practical experience with data analysis.
- I hoped to get more coding knowledge to help me in my biology field. Throughout the semester, I have already been able to use my coding knowledge to help better my statistical analyses for my biology classes. Moving forward, I hope to retain my coding knowledge and apply that knowledge to my career field when necessary.
- Reflecting back to my introduction back on January 26th, I said "I've never taken computer programming, so I hope to learn the skills necessary to navigate R." I am proud to say that throughout this course I have gained the confidence I needed to not be afraid of a computer program. I have learned so much from this class in this one semester that I can now confidently navigate myself with the many skills and techniques I learned when it comes to analyzing datasets in R programming. This journey was far from easy, I spent the majority of my time problem solving and learning how to code without freaking out. I told myself "I can do this" daily. I worked extremely hard and put more time into this class than other classes. My hard work did pay off as I am not worried about not passing, my expectation was met. In the end, I actually enjoyed this class so much that I want to learn more! I want to be a better R programmer! I want to further my knowledge with analyzing results in a significant/ meaningful way, now that I know where to begin when coding for data. I think these skills will help my future of becoming a well rounded and valuable Applied Ecologist.
- I knew coming into this class my attention to detail would be tested, and it was. I can confidently say now after having spent a semester working in R, I can tune in on the small mistakes I previously wasn't aware to look for. I did struggle a lot in this class with completing assignments and giving my best effort, however I still feel like I accomplished something. Although there's a lot I still don't know about using Rstudio, I do feel my knowledge and comfort using Rstudio has increased greatly. If I was to go back and redo this semester, I would take my time on assignments and make sure I allowed myself to fully learn the material because I know I was very lazy about putting effort into this class.
- The biggest concern I had coming into this class, like I said on Slack, was the amount of work done

online. Looking back, it was definitely hard for me the first month or two to remember where to find quizzes or when they were due, or how to knit homework and things like that. I think my expectation was that this whole semester would be difficult, but in reality, once I got into the swing of things, this class wasn't as difficult as I thought. I just started checking your website every day to keep tabs on the schedule which made me more aware of what's going on and it kept me on track with due dates.

- I am way more satisfied with what I got out of this class than I'd originally hoped. I was hoping to gain "a decent grasp" on R as a programming language when I started the course, just due to the fact that I thought a lot of it would be very difficult to become proficient in. There's still a *ton* to learn, but after all the practice that we've had (and a little extra aesthetics tinkering on my end), I feel like I'm competent enough now to manage a decently large variety of datasets that could be thrown at me. I was also worried about the workload quite a bit in the beginning; while, looking back, the amount of little things to keep track of at the beginning of the course was much more intense, as the course went on, it was easy to get into the swing of things and there was less to forget about (I'm looking at you, early-semester BBL quizzes).
- In my original slack post, my main concerns were staying on top of all assignments and learning a new statistical program. My expectations were met when it comes to learning R because after taking this class I feel confident in my ability to code using multiple languages. I did, however, fall somewhat short on my ability to stay on top of all assignments since I was working on upper division economics classes and working part time. Overall, I'm very happy about what I've learned in this class and I am excited to continue my minor in applied stats!
- I originally did not post to Slack, but I think I hoped to learn how to use R independent of googling every single little thing. I was concerned that I was behind since I feel like I didn't learn a lot from Math 130, and I also missed a lot of assignments at the start. It was a tough semester with a lot of assignments, and I really wish I had kept up from the start. Now that I have completed the final I am realizing how much I have learned and how much more confident I am with my skills in R and analyzing data.
- Going into this class I was scared of being behind and not getting it, so when it came down to actually sit down and apply what I already knew, I struggled. I should have gone in earlier when I saw I needed the extra help. Doing this assignment has made me realize how much I really learned although I did it last minute I was able to finish the majority of it.
- In January when I made the Slack post about my concerns, I wrote that I was concerned about the amount of coding and the math that would be involved in this course. Having now completed this course, I realize there was not any complicated math involved, just standard deviations, means, etc. As for the coding, I found that Dr. D gave us a pretty thorough manual that had all the code work we needed. She also gave us examples that coincided with the homework. I found that the things I was most concerned about (coding and math) were actually not unreasonable at all. My expectations were not met because the class wasn't as bad as I thought it was going to be!
- Looking back on that intro post, I think I basically got what I wanted out of this class: I feel way more comfortable in R now. I think previously I thought about the language like it was a Python rip off (like how SAGE is basically just Python with a lot of packages pre loaded), and now I sort of see it as its own thing. It has some similarities there, but yeah.
- I learned a lot of information regarding the use of statistics and data analysis. Before I thought that codes would have to be created individually without any help from the book or teacher. I also was not very sure about how advanced our data analysis techniques needed to be. Throughout the course, I learned that there is a basic format which does need to be followed in order to create tables and plots, and the course packets were very helpful in my understanding of how to make analysis on multivariate and bivariate models. And now I think that any dataset which is provided to me can be analyzed even if the variables are different from what I had originally done research on in the class. Thank you for providing a very detailed course packet which explains a lot.

What one piece of advice would you give to the next cohort of students that I am likely to terrorize?

- Don't be afraid to ask for help on any assignments, whether it be a coding issue or more details about an assignment. Doing that will save you a lot of stress and frustration.
- Do things ahead of time, especially the smaller assignments such as peer reviews and quizzes they are very easy to forget to do and end up adding up.
- The class is going to feel overwhelming but you just have to roll with it. Stay on top of assignments and don't forget to check all the websites (norcalbiostat, blackboard, slack, google docs) or you'll miss something.
- Stay on top of your work!! The homework catch up to you and you need the work from the previous week to do the homework the next week. If you have a problem or need help, use all your resources. Friends, Slack or tutoring, there is no shortage of help available, but use it.
- Make sure not to have a heavy academic load/classes or work schedule. This class requires a lot of time outside of class. Manage your time wisely and efficiently.
- I would tell them that using R is not as complicated as it seems, and to not be afraid to ask for help with using R. I had never used R before (or anything similar to it), so it was really hard for me to learn at first, but by going to peer mentoring, and asking questions I feel a lot more comfortable with using it now. *I would advise future students to stay as organized as possible both in R (keeping files and data in properly labeled folders, etc) and in managing the course materials. It is easy to miss an assignment deadline or a quiz if you are not really on top of things since deadlines and assignments are posted in multiple places. Also, I would advise future students to seek help sooner rather than later. It is easy to tell yourself "oh I will just look up how to do this online later" but searching through endless forums for the right explanation is not always the best route. Utilize every resource you can and you will be much more likely to do well in the class.
- My suggestion would be to take the 5 week R course. It really gave me a boost in the beginning there.
- Please make sure you keep up on all of the assignments and go to community coding. It really helps to bounce ideas off of people who are better at coding than you are. Definitely save all the coding that you do, especially if you are in any of the natural science majors. Make intro to R a requirement, I think it will save a lot of time on basic familiarity questions with the R interface.
- I would truly advise the next cohort of students to go to community coding hours and seek help from peer mentors to save hours of headache trying to figure out stuff by yourself. I would also advise future students to pick a serious partner that is going to put in the same amount of work for the semester project.
- For the future students, I would say go to office hours or community coding, it helps so much in coding and in understanding the homework and the project.
- FOLLOW THE INSTRUCTIONS! I would tell them to follow instructions and use your time wisely. It will be a wonderful learning experience if they put in the effort to keep up with the work.
- For anyone taking this class next year I would advise them to pay close attention to detail, stay engaged with the class (through slack), and to go through and do the exercises that are in the book. It is a class that everyone should be able to pass, just keep up with the assignments ask questions and I think you'll be fine.
- DO NOT PROCRASTINATE !!!! Have patience, work together, and ask for help!!!! closed mouths never get fed. Also, learn to be organized ASAP. It will only help with the madness of the semester. Also, make sure your partner is up for the challenge because doing this project alone is much harder!!!! know your partner and work together!!!! learn the code !!! DO NOT LET YOUR PARTNER DO ALL THE WORK!!!! Lastly, have fun with it. That starting your homework early at least the coding is something that you have to do so that you can get help in class before you go into the weekend.
- Double and triple checking your work to see that you have everything you need is critical. Also, when doing homework for this class, don't try to finish everything at once. Everything will NOT be perfect the first time you try, so its very important to start rough, go slow, and polish up your details while your code takes shape.
- One piece of advice I would give to the next cohort of students is to not procrastinate on ANY homework

assignment and don't be afraid to ask questions. Go to office hours if you can, it is really helpful and beneficial.

- I would tell them to start their homework early so they have enough time to go to office hours or formulate questions to ask on slack/in class to get help. I would also tell them to fully embrace learning R and coding in general because it will most definitely be beneficial in the future especially if they ever choose to go into data analysis or their job requires these skills.
- Read the directions to assignments more than once and again before you submit. Write down quizzes for the entire semester in your planner right away.
- I would tell any future students to just stay up on their deadlines. That was the biggest struggle for me this semester. I missed multiple quizzes (which hurt my grade) just because I wasn't staying on top of the course schedule.
- One piece of advice I would like to give is to try more times than the amount you get stuck/feel overwhelmed. There are many resources, and available people to guide you along the way, reach out even if its your peers they may be stuck on something you know and vice versa.

- I would tell them to start early on homeworks and the project, to go to office hours often, and to put a good amount of time aside for this class.
- My advice would for next years class would be to pay attention and go into office hours if you are falling behind at all.
- The best advise I can give the new students is to keep up with all the assignments and always write more then less. The new students should work on the assignments early because it is nearly impossible to do it the night before because of the many steps you need to do for each problem, and there is many ways your code can go wrong as well. For writing more don't just use numbers as an explanation, but instead explain what the numbers mean and why it is important. People are always losing points for there short and wrong explanations so you should always write more things that are correct and explain what is important.
- Go to community Coding as much as possible and meet with peer mentors often. Whoever your partner is make it apoint to meet with them at the very least one hour per week. Other than than I would try and complete the quizzes as soon as possible. Also don't forget to always be checking slack.
- The advice that I would give to the next cohort would be to understand R at the beginning of the course since it is something that is used throughout the course. I would say take advantage of office hours, time allowed in class to ask questions, and TA's. One thing that is also very very helpful is slack because it allows us to ask questions and help each other with R, not just with R but any type of question.
- Go to community coding, work with your classmates in office hours. This class takes a village to "raise" you in the language of R.
- Keep up with the homework, don't procrastinate or you will in fact be doomed.
- My biggest piece of advice would be to go to community coding and office hours. I cannot explain how much these things helped when I was trying to figure out the intricacies of R.
- Dont over think it. Keep up with the videos and jot down some notes while you're at it! It's overwhelming at first but once you build confidence you know that you could learn to code anything. Oh and take Introduction to R if you can.
- First, stay on top of all your assignments, check Slack and the class website at least daily. Second, use the resources that are made available to you. There are many such resources; office ours, peer mentors, the class notes, etc. These resources are the key to success in this class.
- I would tell them to start assignments way ahead of time because R can and will throw fits for just about anything. Especially when knitting, I'd also highly recommend that they go and meet with our professor in office hours it makes a huge difference. They have office hours for a reason!
- The advice I would give to those coming into this course is to not fall behind and to watch the videos. The videos were greatly helpful in understanding how to use the code with the data sets.
- Work on the assignments as soon as possible, and daily. It's almost impossible to complete assignments if you procrastinate because they can take a large amount of time if you run into any errors and don't have help to troubleshoot them.
- One piece of advice I would give the next cohort of students would be to not be afraid to ask questions.

Coding can seem intimidating and some may feel scared to ask questions due to the fear of feeling stupid. However, I feel like you really need to ask questions in order to understand the material.

- I know one thing I had a hard time with was keeping up with the schedule and all the different places we had to look for things to figure out when they were due. Sometimes a quiz would be due on a certain day but wouldn't be open until later that same day, so when I originally check it looked like there wasn't a quiz. Lectures and expectations were clear, it was mostly the schedule that was confusing to keep organized. Thank you for a great semester Dr. D!
- I actually have two good friends that will be in your 315 class next semester, so I would tell them to always check your website, and to start the homework as early as they can because this class is only difficult when you start to fall behind on homework! As long as they take all their quizzes and don't miss anything, they should be all set! (I probably will tell them this over summer as well!)
- Don't be like me, **KEEP TRACK OF THE CALENDAR EARLY ON**. I missed so many quizzes forgetting to pay attention to it during the first month or two. There's a lot to keep up with, so make sure that calendar is accessible, always. Save it on your phone's homescreen and thank me later.
- In the beginning of this class, I felt overwhelmed by the various sources used for homeworks, participation, programming, reading, and watching videos. It started out rather quickly while also adjusting into other classes, so I started off a bit confused and unorganized with this class. After a few weeks, I learned where to track everything, but keeping up for the first couple of months was difficult. I also learned a lot and felt much more engaged when lectures were held. Although I like independent work, lectures that explained everything about what we were learning and how it would tie in to the overall class and the project made me understand more and feel more confident about the content we were learning.
- Keep up with assignments! Make sure to check the schedule regularly so you don't miss anything, and be comfortable asking questions.
- One piece of advice would be that the course book is your friend and never take it for granted because all the answers are in there. Also, to just try the best you can and if you need help ask for it.
- My advice to the next cohort of students would be to stay on top of watching the videos and doing the quizzes. I forgot to do a significant portion of my quizzes, and it has damaged my grade because of it. As for the videos, one might think they can get away without watching them, but they really do go along with the curriculum and help a lot in the understanding of the material. **STAY ON TOP OF DEADLINES!!** My last piece of advice is to not be afraid to ask for help since this material can be hard and confusing.
- Sooo... I was correct in assuming that the various websites to keep up with would bite me in the butt, but to be fair it was a lot easier to keep up towards the end of the semester. I most definitely gained new knowledge in coding and R (specifically how to DIY certain codes when the template just wasn't working). I gained a lot of problem solving skills and collaboration skills. One advice I would give is time management. This class forced us to manage our time better and if you aren't able to do so you'll surely fall behind. Although this class is waaaaay more tough than I expected it to be, I really appreciated having a very engaging, organized professor who was more than happy to help and who prioritized student learning over anything else. I don't know what goes on in that wild brain of yours, Robin, but it's exactly what most professors should strive for. Thanks for a very strenuous but also very rewarding semester.
- The one piece of advice I would give to the next class is that they should be very ready to listen in the class and stay up to date with their assignments because the course is possible to be completed with a little effort put into it. You learn a lot about how to interpret summary tables and plots just by completing the assignments given.