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STAT 331 Final Reflection

I believe I have earned a grade of "A" in this course because I have demonstrated an understanding of the course's learning targets (listed below) and have met the criteria for an "A" grade which our class decided on at the beginning of the quarter.

- WD-1: data_import_practice Q1-Q4
- WD-2: Lab 4_Revised Q3
- WD-3: Lab 4_Revised Q3
- WD-4: Lab 4_Revised Q4
- WD-5: Week 4 Preview Activity Q2
- WD-6: Lab 4_Revised Q2
- WD-7: Lab 9 Q1
- DSM-1: Week 9 Practice Activities Q2
- DSM-2: Lab 9 Q4-6

- R-1: Lab 5_Revised Q0
- R-2: Lab 5_Revised Q0
- R-3: Lab 4_Revised Q3
- PE-1: Lab 4_Revised Q3
- PE-2: Lab 7_Revised Q3
- PE-3: Lab 8 Q3
- PE-4: Lab 4_Revised Q5

- DVS-1: Lab 4_Revised Q5
- DVS-2: Lab 5_Revised Q0
- DVS-3: Challenge 2 Q2
- DVS-4: Lab 4_Revised Q6
- DVS-5: Lab 5_Revised Q5
- DVS-6: Challenge 9 Q9
- DVS-7: Challenge 9 Q8

I have submitted revisions for each assignment marked with anything less than an "S," which represents satisfactory understanding of the concepts at hand. Since I have too many revised assignments to include I this portfolio (I had a lot of learning to do this quarter), I have provided my revisions of Lab 3 and Lab 7 as examples of what the majority of my revisions looked like. In Lab 3 I updated my variable names to improve clarity, discovered the case_when() function to prevent the use of nested if statements, and made use of slice_max() because it was more efficient than filter(). In my Lab 7 revision I made better use of the dplyr pipe operator, became more proficient with the str_replace_all function, and made a histogram which accurately represented my data by including a clearly specified bin size which gave each year in the dataset its own observation.

Whenever I had the time, I would put as much "extra effort" into my assignments as I could because I came into this class with the mindset that the better my work was, even if it was not strictly necessary to complete the assignment, the more I would learn. I demonstrated this attitude in Challenge 2 and Challenge 8 because, while the prompts for each of these challenges gave multiple problems and only asked that we attempted one, I did all of the provided problems for my submissions.

Throughout the quarter I offered help to my teammates when I could and did not hesitate to ask them for help because I felt it built unity in our group for everyone to be involved in sharing our learning. I also worked very hard to complete the pre-class activities in a timely manner, which would often allow me to help my teammates since I would have a good memory of the functions which were touched on in the activities. During the week 3 preview activity, for example, I remember being able to help one of my teammates with the mutate() function because I had spent over an hour the previous day reading about how it and the other dplyr verbs were used.

I also tried to give helpful peer reviews by going above and beyond what the peer-review rubric asked us to review. Instead of just stating that they could have generally done something better, I would reference specific lines and explain one way I thought they could address the comment.

As I mentioned in the first paragraph of this reflection, and because of the reasons I listed above, I believe that I have earned an "A" in this course.