Final Grade Reflection

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I believe I deserve an A for this class because I have completed all the assignments and received full credit while also consistently going beyond assigned requirements. I have demonstrated an understanding of a vast majority of learning targets in Labs and classwork.

### Working with Data

**WD-1:** Lab 4 second intro code chunk(labeled ‘here’) + Practice Activity Military load- in chunk

**WD-2:** Lab 3 Question 6(code chunk 6: demographics)

**WD-3:** Practice Activity College Part 2

**WD-4:** Practice Activity College Part 1

**WD-5**: Preview Activity Cereal code chunks; right join and full join.

**WD-6**: Lab 4 code chunk/section; semi joins

**WD-7**: **Pivot wider:** Lab 9 code chunk 2: “summarize”**Pivot longer:** Preview Activity Cereal, code chunk 1

### Reproducibility

**R-1**: Lab 9, yaml, code chunk: set up. It is in an r project labeled “STAT331\_Final\_Portfolio”.

**R-2:** Lab 2 numbers 7 & 8; it is actually shown throughout as it is formatting, but two examples are those questions and the sections surrounding them.

**R-3**: Lab 3, Section: Familiar Words, usage of slice\_min() and slice\_max()

### Data Visualization & Summarization

**DVS**-**1**: Lab 9; Section: Summarizing & Visualizing the Number of Allisons and Section: Modeling the Numbers

**DVS-2 & DVS**-**3**: Lab 9; Section Summarizing & Visualizing the Number of Allisons

**DVS-4**: I can calculate numerical summaries of variables.

**DVS-5:** Lab 3 Question 6(code chunk 6: demographics)

**DVS-6 & DVS**-**7:** Challenge 9, Section: Allison Table

### Program Efficiency

**PE-1**:Practice Activity College; Part One; Code chunk; combine

**PE-2**: Lab 7, Part Two, Task 3 and 5

**PE-3**: Lab 7, Part One, Task 1 and 2; when I use the across() function.

**PE-4**: Practice Activity College; Part One; Code chunk; combine

### Data Simulation & Modeling

**DSM-1:** Lab 9; Section: Modeling the Numbers, Code Chunk after Question 6

**DSM-2:** Lab 9; Section: Modeling the Numbers, Code chunk BEFORE Question 6 and Question 6

I have completed every single assignment with full honest attempts and have submitted revisions whenever they were necessary. which I believe demonstrates my commitment to continued learning. I have provided two examples of my revision work and revision reflections. I have done more than one Challenge option when given a chance for Challenge #2. Most of my rendered HTML has chosen YAML colors. For Lab 5, I did more than what was required, adding a graph that removes the legend, as William Chase suggested, and instead overlays the text over the graph itself. I also added a table of contents to the lab. I learned the pivot\_longer() function before we discussed it in class. I have repeatedly gone above and beyond regarding my graph formatting(color, font, positions, annotating, axis labels, etc.), as demonstrated in Lab 9, as well as my HTML layout.

One goal I’ve fulfilled, which might seem a given for most people, but can be difficult for me sometimes, is that I have gone to all but one Stat 331 class. I had a lot of difficulty doing this with classes last quarter and struggled with motivation, but I have gone to nearly every class, so I am proud of myself.  As a team member, I’ve grown more comfortable with my classmates and feel no hesitation in texting them if I have a question or answering others’ questions. We call to work together outside of class, typically to work on labs. I have checked others’ code for bugs, and they have checked mine. Often it is a very small syntax error that caused the issues. Other times we have had to turn to Google or the R database to learn more about a particular function. I have also provided thorough Peer Code reviews. As FaceTime calls are more difficult to show, I mostly included texts between different classmates and me, along with a Peer Code Review.

Regarding project timelines, I often submit them after canvas due dates but before grading deadlines. They usually are only a couple of hours late. If they are beyond more strict deadlines, I do my best to communicate as such in advance. I appreciate the soft deadlines as I can better organize my time concerning my other classwork, which has stricter deadlines. I make sure to review and read the preview coursework before class. While sometimes it is after 8 am, it is often submitted before 12. However, I believe I submitted two of the Preview Activities relatively late.

Overall, I believe the work I have done for this class best fits the category of an A.