

Criteria	Points possible	Points earned
Writing		
Abstract	5	5
Introduction	5	5
Methods	5	5
Results	5	5
Discussion	5	5
References	5	5
Code		
Document is fully reproducible	25	25
Demonstrate use of inline code	5	5
At least two data visualizations	10 (5 pts each)	10
Demonstrate tidying messy data using:		
<code>gather()</code>	5	5
<code>separate()</code>	5	5
<code>select()</code> , <b>and</b> <code>filter()</code>	5	5
<code>spread()</code>	5	5
At least one table of descriptive statistics	10	10
<code>group_by()</code>	5	5
<code>summarize()</code>	5	5
Total	110	110

- Abstract looked good. I did feel like it took a bit of a hard turn when switching from social media use to media consumptions. I wonder if these might be two separate studies?
- Intro looks great.

- Methods look great as well. As I mention in your Rmd, I think the functions could have been a little simpler, but that's beyond the scope of this course anyway. Pretty cool that you're working with functions already though. That's Course 3 material.
- Results look really good as well. Part of why I think it would be good to clean up your functions some is because it will really help with making your Rmd more readable with the inline code. It looks like you're now using ``r`` slightly differently than before, which is fine, but I would recommend just creating more functions that end up being more readable.
- Reproducibility was perfect! One thing to note, which I would never dock you for on something like this, but it's just something to think about, is that your script/analysis actually doesn't just depend on these packages, but the specific versions of these packages. Hardcore reproducibility workflows will have people enter into an entire new environment where all the requisite packages are installed and are the same version they used for the analysis. Here, it might just be helpful to just add a version number in comments. People can install old package versions if they want to, although it's can be a bit of a hassle.
- Overall, this is super well done. You're doing some pretty complex stuff here and a lot of it goes beyond the expectations of this course. I believe all of you are signed up for the second course, so please keep in mind that most people are not as far along as you are, so it may feel a bit slow at times (as it probably did this term). I'd be happy to have more individualized meetings with you though to help you get to where you want to be faster. Specifically, I'd love to chat with you more about best practices for writing functions, and about looping more efficiently. Overall, though, incredibly well done. You should be proud of what you've produced here.