

Assignment 2

EDH7916 | Spring 2020

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NOTE *This assignment needs to be completed by the start of the second class. That means everything pushed to your remote GitHub repo before class starts.*

Steps

Using `template.R`:

1. Rename it to `organizing_hw_<your_last_name>.R`.
2. Fill in all relevant header information about the script.
3. Load the `{tidyverse}` library
4. Create objects/macros with the paths to the following directories:
 - `data`
 - `figures`
 - `tables`
5. Include the `old_to_new_score_ratio` macro, but change it to a new value.
6. Include the `old_to_new_score()` function from class as is (just cut and paste).
7. Read in the updated data set, `test_scores_updated.RDS`, we made in class.
8. Create a new column called `test_scores_new_2` that converts the original test scores to updated values using your new ratio.
9. Save the updated data file in your `data` directory with a different name. You should now have three files: the original, the updated one we made in class, and the one you just made.
10. Push everything to your GitHub repo (keep in mind that your new data sets won't show up on your GitHub repo — that's okay: I should be able to run your script and make them myself).

Remember, you can do these steps as many times as you want. I would encourage you to commit smaller changes and push to your remote GitHub repo often rather than wait until the last minute.