

CEPC 0911  
Brown University  
Summer 2020  
Professor Jack Hester

## Additional Details for HW4

For HW4, you will be using an R Markdown file. R Markdown files allow you to combine text and formatting with r code and then create nice looking documents (html, pdf, or word) when you're finished. All of the questions and places to fill in answers/code are provided in the HW4.rmd file, which you can open in RStudio. You will also need to download test\_scores.csv and edit the file path in one of the questions to point to that file. When you're all done, make sure you knit the file (there's a button in the toolbar at the top with a yarn icon). You will be submitting the **knitted .html file**, not the .rmd file. Please update the "name" section of the header to include your name. Both the .rmd and .csv files are located on the homework page of the course website.

You will also need to make sure you run the "r setup" block at the top before beginning. **NOT DOING SO WILL CAUSE ERRORS AND YOU WILL GET SOME ANSWERS WRONG BECAUSE YOU DIDN'T USE THE CORRECT SEED.** Please also read all of the .rmd document carefully and make sure you answer every question, especially since some questions have multiple parts and sub-parts.

You will upload the assignment to canvas as the .html knitted file I mentioned earlier. You do not need to include the csv file or the original .rmd file. The assignment is worth 30 points and is due July 21, 2020.