Rmarkdown with a custom template

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# 1 Styles and formatting

Save the converted docx document, Rmd\_test2.docx as custom\_template.docx. We open custom\_template.docx and use as a Word template.

In Word, access Styles tab and choose Heading. Modify as appropriate. Don’t forget to include page numbers! Then, in Rmd\_test3.Rmd, we will modify YAML. Specify at the top as reference\_docx:custom\_template.docx.

# 2 Data visualisation

See Figure 1.

hist(cars$speed)

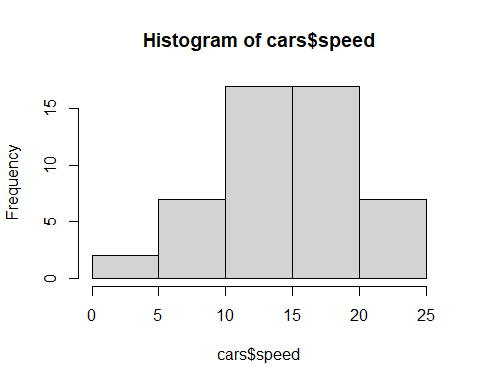


Figure 1: Histogram of speed

Figure 2 illustrates…

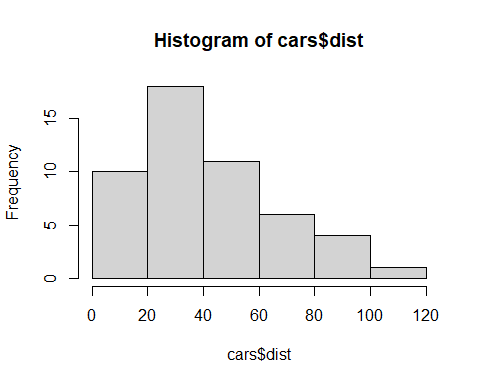


Figure 2: Histogram of dist

Well-done! 👍

# 3 Your turn

Create a blank Rmd file.

How do you create this Rmarkdown file?

In RStudio, go to File > New file > R Markdown… When a new window pops up, choose Word as Default Output Format. Click OK.

The default Rmarkdown file looks complex. Delete the text as necessary. Explore the file.

Experiment with Rmd. Convert to HTML, Word, and PDF. Improve the look by tweaking further. Learn code chunk options.