

# RMarkdown Example

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## Nice Headline

And some nice and easy markdown text, which will be rendered: - super - duper - nice

```
# data
df <- read.csv(paste0(wd, "/data/raw/mtcars.csv"))
```

## Subheadline

Also nice: the code features of Markdown. Let's use `ggplot`!

```
# make plot: no saving needed, everything is channeled to knitr from output
ggplot(df, aes(x = mpg)) + geom_histogram(binwidth = 5)
```

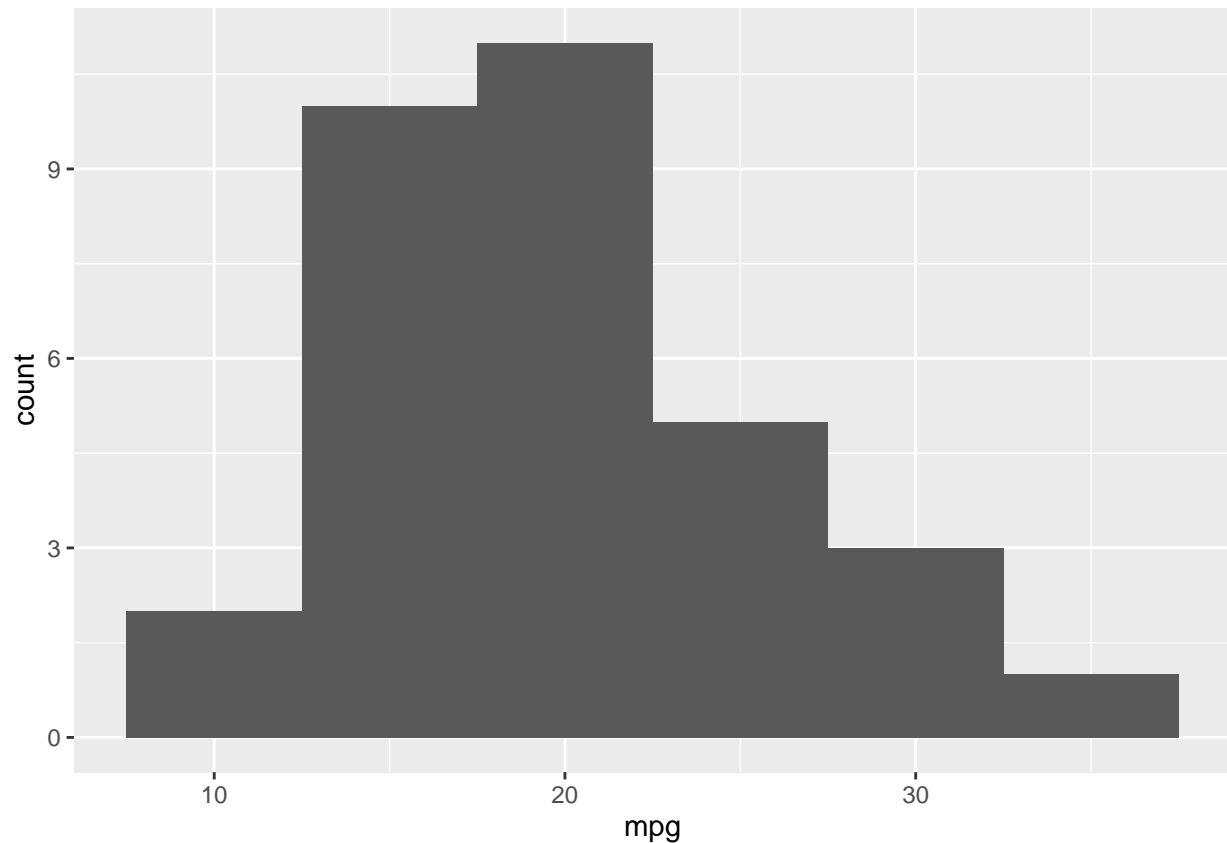


Figure 1: RMarkdown histogram mpg

## Another subheadline

What about stargazer? Cool, too!

```
# make latex table: no saving needed, everything is channeled to knitr from output
stargazer(
  df[, c("mpg", "hp", "cyl")],
  type = out_format, # depending on knitr target that is html or latex - specified in the settings
  summary.stat = c("n", "mean", "sd", "min", "max"),
  float = TRUE,
  header = FALSE,
  title = "RMarkdown stargazer summary table"
)
```

Table 1: RMarkdown stargazer summary table

Statistic	N	Mean	St. Dev.	Min	Max
mpg	32	20.091	6.027	10.400	33.900
hp	32	146.688	68.563	52	335
cyl	32	6.188	1.786	4	8

And that's it!