



Subject Areas:

subject 1, subject 2, subject 3

Keywords:

one, two, optional, optional, optional

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Template for preparing your research report submission to Royal Society Open Science using RMarkdown

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City, State, Zip

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1. Insert A head here

This demo file is intended to serve as a “starter file”
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Place `\EndFirstPage` at the point where the plain
text on the first page stops. Warning: excess text will be
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contains line 1 to 19 in the code. Lines 14 to 17 are hidden
behind the copyright box.

(a) Insert B head here

Subsection text here.

(i) Insert C head here

Subsubsection text here.

Line 1
Line 2
Line 3
Line 4
Line 5
Line 6
Line 7
Line 8
Line 9
Line 10
Line 11
Line 12
Line 13

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Line 18
Line 19

2. Lists

- one
- two
- three
- fruits
 - apples
 - * macintosh
 - * red delicious
 - pears
 - peaches
- vegetables
 - broccoli
 - chard

(a) Citations

Blabla [1] blabla. Blabla [2] blabla. Blabla [1,3] blabla. Blabla [2,4–6] blabla.

(i) Headling level 3

Subsubsection text here.

3. R code

R code can be added as usual. Note that syntax highlighting is not available. Fig. 1 is an example.

```
#234567890123456789012345678901234567890123456789012345678901234567890123456789012345
#          10          20          30          40          50          60          70
summary(lm(mpg ~ disp, data = mtcars))
```

```
##
## Call:
## lm(formula = mpg ~ disp, data = mtcars)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -4.892 -2.202 -0.963  1.627  7.231
##
## Coefficients:
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)  29.59985    1.22972   24.07  < 2e-16 ***
## disp        -0.04122    0.00471   -8.75  9.4e-10 ***
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 3.25 on 30 degrees of freedom
## Multiple R-squared:  0.718, Adjusted R-squared:  0.709
## F-statistic: 76.5 on 1 and 30 DF, p-value: 9.38e-10
```

```
##      mpg          cyl          disp          hp          drat          wt
##  Min.    :10.4    Min.    :4.00    Min.    : 71.1    Min.    : 52.0    Min.    :2.76    Min.    :1.
```

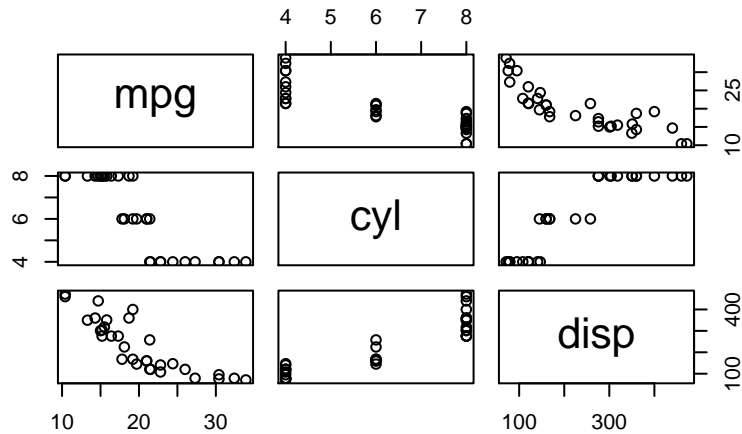


Figure 1. The caption

##	1st Qu.:15.4	1st Qu.:4.00	1st Qu.:120.8	1st Qu.: 96.5	1st Qu.:3.00	1st Qu.:2.00
##	Median :19.2	Median :6.00	Median :196.3	Median :123.0	Median :3.00	Median :3.00
##	Mean :20.1	Mean :6.19	Mean :230.7	Mean :146.7	Mean :3.00	Mean :3.00
##	3rd Qu.:22.8	3rd Qu.:8.00	3rd Qu.:326.0	3rd Qu.:180.0	3rd Qu.:3.00	3rd Qu.:3.00
##	Max. :33.9	Max. :8.00	Max. :472.0	Max. :335.0	Max. :4.00	Max. :5.00
##	qsec	vs	am	gear	carb	
##	Min. :14.5	Min. :0.000	Min. :0.000	Min. :3.00	Min. :1.00	
##	1st Qu.:16.9	1st Qu.:0.000	1st Qu.:0.000	1st Qu.:3.00	1st Qu.:2.00	
##	Median :17.7	Median :0.000	Median :0.000	Median :4.00	Median :2.00	
##	Mean :17.8	Mean :0.438	Mean :0.406	Mean :3.69	Mean :2.81	
##	3rd Qu.:18.9	3rd Qu.:1.000	3rd Qu.:1.000	3rd Qu.:4.00	3rd Qu.:4.00	
##	Max. :22.9	Max. :1.000	Max. :1.000	Max. :5.00	Max. :8.00	

Ethics. Please provide details on the ethics.

Data Accessibility. Please provide details on the data availability.

Authors' Contributions. Please provide details of author contributions here.

Competing Interests. Please declare any conflict of interest here.

Funding. Please provide details on funding

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