Template

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In nowadays political research, list experiment has already become a popular tool to detect respondents’ true feelings of sensitive topics. Political methodologists have also developed various techniques to improve the experiment quality. Given these techniques also increase the research cost and restriction, are they all worth being used? This paper uses a unique experiment-series data testing the effectivenenss of the most common techniques of list-experiment design. We found that the no-falsified-response assumption is the most sensitive assumption that is sensitive to expeirment design. To prevent violating it, common techniques shows different effects. Based on these foundings, we provide a minimum version of list-experiment design that can avoid most assumption violation and a new insight into the existing design techniques.

# Section 1

## R Markdown

### Section 3

This is an R Markdown document. Markdown is a simple formatting syntax for authoring HTML, PDF, and MS Word documents. For more details on using R Markdown see <http://rmarkdown.rstudio.com>.

When you click the Knit button a document will be generated that includes both content as well as the output of any embedded R code chunks within the document. You can embed an R code chunk like this:[[1]](#footnote-1)

summary(cars)

## speed dist   
## Min. : 4.0 Min. : 2.00   
## 1st Qu.:12.0 1st Qu.: 26.00   
## Median :15.0 Median : 36.00   
## Mean :15.4 Mean : 42.98   
## 3rd Qu.:19.0 3rd Qu.: 56.00   
## Max. :25.0 Max. :120.00

## Including Plots

You can also embed plots, for example:



Figure 1 Variance within the Control List across the Experiments

Note that the echo = FALSE parameter was added to the code chunk to prevent printing of the R code that generated the plot.

knitr::kable(  
 head(mtcars),  
 caption = 'Table Caption',  
)

Table 1 Table Caption

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | mpg | cyl | disp | hp | drat | wt | qsec | vs | am | gear | carb |
| Mazda RX4 | 21.0 | 6 | 160 | 110 | 3.90 | 2.620 | 16.46 | 0 | 1 | 4 | 4 |
| Mazda RX4 Wag | 21.0 | 6 | 160 | 110 | 3.90 | 2.875 | 17.02 | 0 | 1 | 4 | 4 |
| Datsun 710 | 22.8 | 4 | 108 | 93 | 3.85 | 2.320 | 18.61 | 1 | 1 | 4 | 1 |
| Hornet 4 Drive | 21.4 | 6 | 258 | 110 | 3.08 | 3.215 | 19.44 | 1 | 0 | 3 | 1 |
| Hornet Sportabout | 18.7 | 8 | 360 | 175 | 3.15 | 3.440 | 17.02 | 0 | 0 | 3 | 2 |
| Valiant | 18.1 | 6 | 225 | 105 | 2.76 | 3.460 | 20.22 | 1 | 0 | 3 | 1 |

1. Footnote. [↑](#footnote-ref-1)