Challange 1

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# 1,500 scientists lif the lid on reproducability

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## Survey sheds light on the ‘crisis’ rocking research

**More than 70% of researchers have tried and failed to reproduce another scientist’s experiments.** and more then half have failed to reproduce their won experiments. those are some of the telling figures that emerged from *Nature* survey of 1,576 researchers who took a brief online questionnaire on predictability in research.

The data revealed sometimes-contradictory attitudes towards predictability. Although 52% of those surveyed agreed that there is a significance ‘crisis’ of reproducible, less than 31% think that failure to reproduce published results means that the result is probabley wrong, and most say that they still trued the published literature.

## R Markdown

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:

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:



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