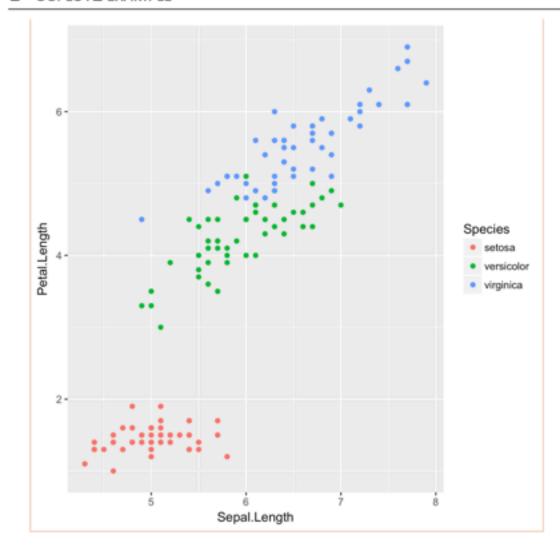
## The ReporteRs package

```
library(ReporteRs)
library(ggplot2)
library(tidyverse)
plt <- ggplot(iris, aes(x = Sepal.Length, y = Petal.Length, color=Species))+
 geom_point()
docx( title = 'My document' ) %>%
 addTitle( First 5 lines of iris', level = 1) %>%
 addFlexTable( vanilla.table(iris[1:5, ]) ) %>%
 addTitle( 'ggplot2 example', level = 1) %>%
 addPlot(fun = print, x = plt) %>% # Need to print a ggplot object
 addTitle('Text example', level=1) %>%
 addParagraph("My tailor is rich.", stylename="Normal") %>%
 writeDoc('Report.docx')
```

## 1 FIRST 5 LINES OF IRIS

Sepal.Length	Sepal.Width	Petal.Length	Petal.Width	Species
5.1	3.5	1.4	0.2	setosa
4.9	3.0	1.4	0.2	setosa
4.7	3.2	1.3	0.2	setosa
4.6	3.1	1.5	0.2	setosa
5.0	3.6	1.4	0.2	setosa

## 2 GGPLOT2 EXAMPLE



1

## The ReporteRs package

```
pptx() %>%
  addSlide('Two Content') %>%
  addTitle('First 10 lines of iris') %>%
 addFlexTable(vanilla.table(iris[1:10,])) %>%
 addParagraph(value = c("", "Hello, World!")) %>%
  addSlide("Title and Content") %>%
 addPlot(fun = print, x = plt) %>%
 writeDoc('Report.pptx')
                                                     First 10 lines of iris
                                                                         Hello, World!
```