

Data summary

OCTRI-BERD Workshop
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```
library(tidyverse)
```

```
## Warning: package 'ggplot2' was built under R version 3.5.2
## Warning: package 'tibble' was built under R version 3.5.2
## Warning: package 'tidyr' was built under R version 3.5.2
## Warning: package 'purrr' was built under R version 3.5.2
## Warning: package 'dplyr' was built under R version 3.5.2
## Warning: package 'stringr' was built under R version 3.5.2
## Warning: package 'forcats' was built under R version 3.5.2
```

```
library(knitr)
```

```
## Warning: package 'knitr' was built under R version 3.5.2
```

```
library(kableExtra)
```

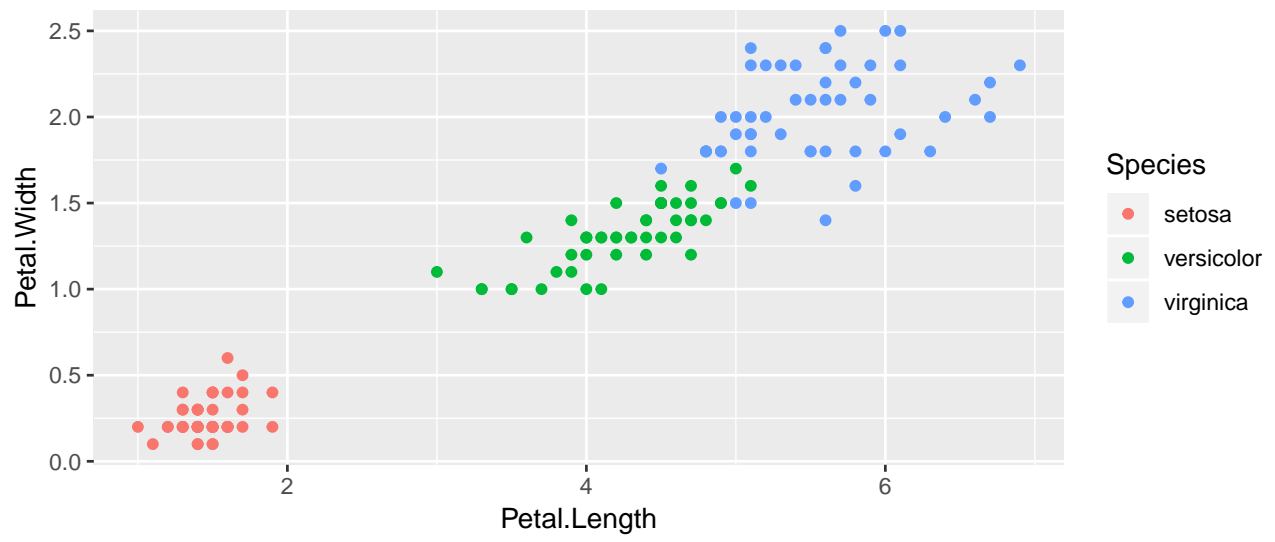
```
## Warning: package 'kableExtra' was built under R version 3.5.2
```

Data: Fisher's (or Anderson's) Iris data set.

Petal Widths

Figure

Scatterplot of petal widths vs. length by species type



Summary statistics

The following table summarizes petal widths by species type:

Species	Petal Width		
	mean	SD	median
setosa	0.2	0.1	0.2
versicolor	1.3	0.2	1.3
virginica	2.0	0.3	2.0

¹ n = 50 for each species