# Tooth Growth Analysis: Correlation with diet and Vitamin C

*Winston*

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**Get the data and take a quick look at it**

```
data(ToothGrowth)
```

```
## 'data.frame':    60 obs. of  3 variables:
##  $ len : num  4.2 11.5 7.3 5.8 6.4 10 11.2 11.2 5.2 7 ...
##  $ supp: Factor w/ 2 levels "OJ","VC": 2 2 2 2 2 2 2 2 2 2 ...
##  $ dose: num  0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 0.5 ...
```

```
require(ggplot2)
```

```
## Loading required package: ggplot2
```

```
ggplot(ToothGrowth, aes(x=dose, y = len))+geom_point(size = 2)+facet_grid(. ~ supp)
```