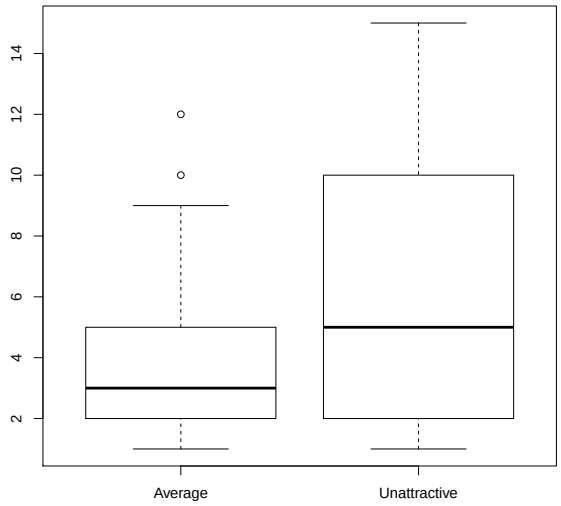
```
require(heplots)
data(MockJury)
mockjury <- subset(MockJury, Attr != "Beautiful")
mockjury$Attr <- factor(mockjury$Attr, levels=c("Average", "Unattractive"))
boxplot(Years~Attr, data=mockjury)
```



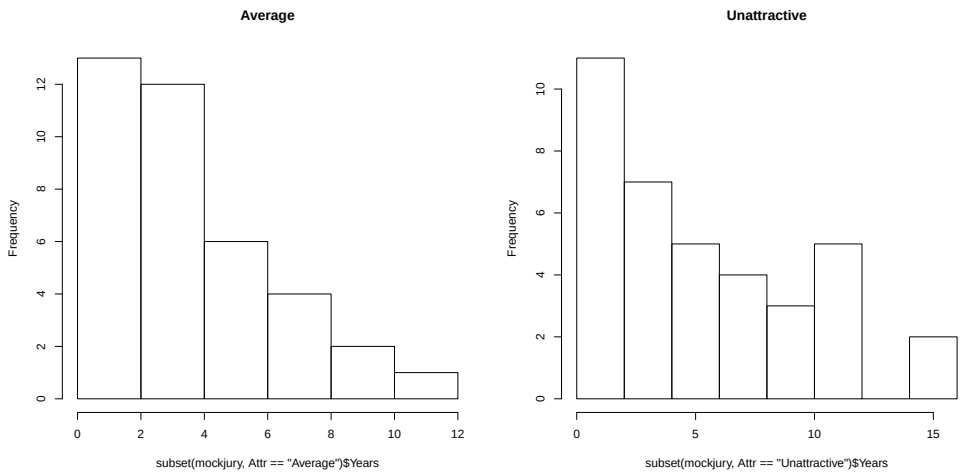

```
sd(subset(mockjury, Attr=="Average")$Years)

## [1] 2.824

sd(subset(mockjury, Attr=="Unattractive")$Years)

## [1] 4.364
```

```
par(mfrow=c(1,2))
hist(subset(mockjury, Attr=="Average")$Years, main="Average")
hist(subset(mockjury, Attr=="Unattractive")$Years, main="Unattractive")
```



```r
t.test(Years~Attr, data=mockjury, var.equal=T)
```

```
##
##  Two Sample t-test
##
## data:  Years by Attr
## t = -2.17, df = 73, p-value = 0.03324
## alternative hypothesis: true difference in means is not equal to 0
## 95 percent confidence interval:
##  -3.524 -0.150
## sample estimates:
##      mean in group Average mean in group Unattractive
##                      3.974                      5.811
```