Now some descriptives…

We're going to do this by using the *describeBy* function in the *Psych* package.

```
> describeBy(cond$Ability, group = cond$Condition)
```

```
> describeBy (cond$Ability, group = cond$Condition)

 Descriptive statistics by group
group: Water
   vars  n mean   sd median trimmed  mad  min  max range  skew kurtosis   se
X1    1 15 5.17 0.36   5.08    5.18 0.36 4.36 5.73  1.37 -0.27    -0.49 0.09
------------------------------------------------------------------------------
group: Single Espresso
   vars  n mean   sd median trimmed mad  min  max range skew kurtosis   se
X1    1 15 6.99 0.42   6.88    6.93 0.3 6.45 8.19  1.74  1.4     1.83 0.11
------------------------------------------------------------------------------
group: Double Espresso
   vars  n mean   sd median trimmed  mad  min  max range skew kurtosis   se
X1    1 15 8.89 0.47   8.85    8.87 0.31 8.11 9.92  1.81 0.72     0.05 0.12
```

Or alternatively using functions from the `dplyr` package:

```
> cond %>% group_by(Condition) %>% summarise(mean = mean(Ability),
sd = sd(Ability), count = n())
# A tibble: 3 x 4
  Condition         mean    sd count
  <fct>            <dbl> <dbl> <int>
1 Water             5.17 0.362    15
2 Single Espresso   6.99 0.419    15
3 Double Espresso   8.89 0.467    15
```