
```
data %>%
  group_by(condition) %>%
  summarise(Mean = mean(dv), SD = sd(dv))

# A tibble: 2 x 3
  condition      Mean     SD
  <fct>         <dbl>  <dbl>
1 fast           977.   46.0
2 slow          1019.   47.1
```

- Looks pretty much like what we'd expect to me given a bit sampling error…

- We can now perform an independent samples t-test to see if the conditions differ:

```
> t.test(filter(data, condition == "fast")$dv, filter(data, condition == "slow")$dv,
paired = FALSE)

 Welch Two Sample t-test

data:  filter(data, condition == "fast")$dv and filter(data, condition == "slow")$dv
t = -2.202, df = 21.987, p-value = 0.03845
alternative hypothesis: true difference in means is not equal to 0
95 percent confidence interval:
 -81.233786  -2.432881
sample estimates:
mean of x mean of y
 977.4167 1019.2500
```

- The important stuff is a bit buried in the text - wouldn't it be great if we could somehow extract it and save it?

- Note the default t-test in R is Welch's t-test (rather than Student's) - do you know why?