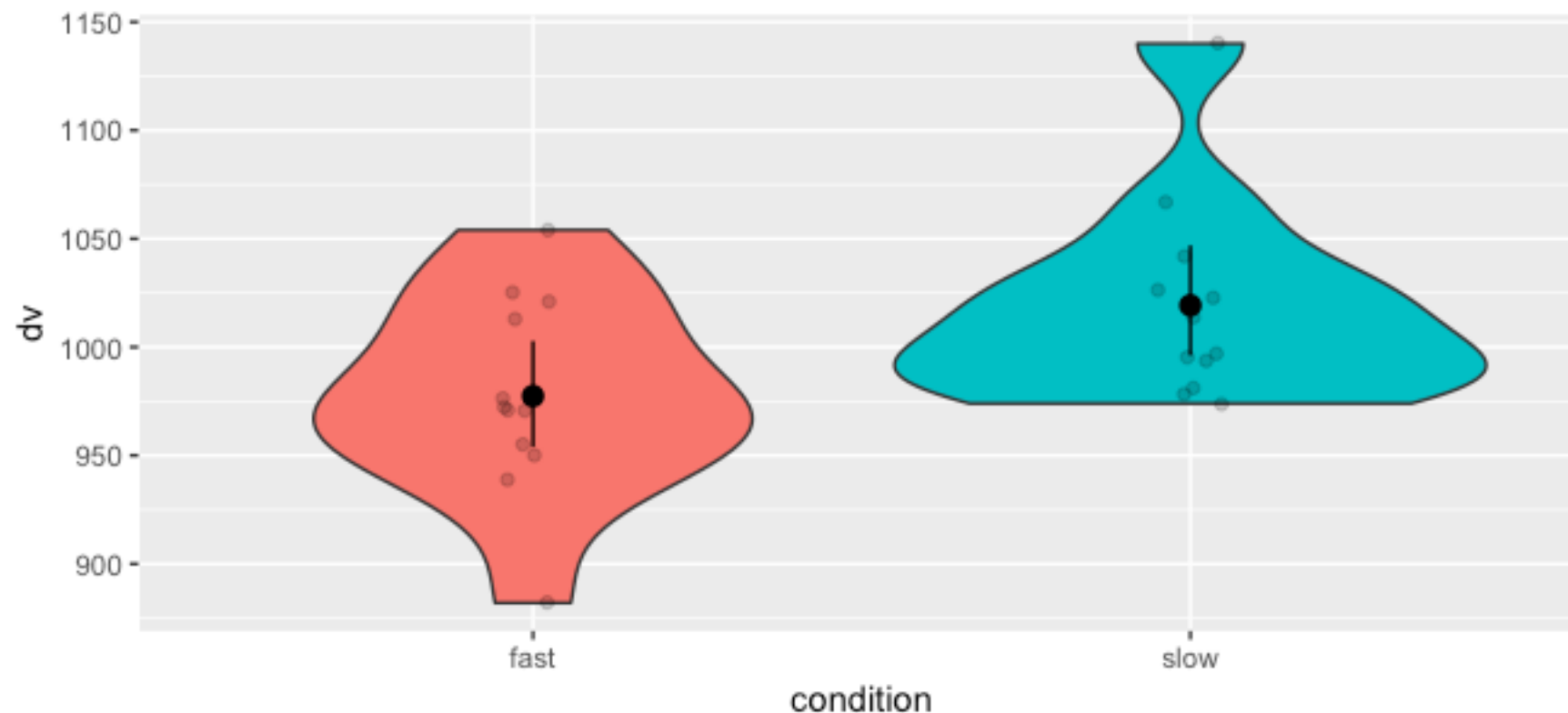


- So the tibble structure looks like what we expect, but do the data look like what we expect?
- Remember, we sampled the ‘fast’ group from a distribution with a mean of 1000, and the ‘slow’ group from a distribution with a mean of 1020 - both with a standard deviation of 50.

```
ggplot(data, aes(x = condition, y = dv, fill = condition)) +  
  geom_violin() +  
  stat_summary(fun.data = "mean_cl_boot", colour = "black") +  
  geom_jitter(alpha = .2, width = .05) +  
  guides(fill = FALSE)
```



```
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...