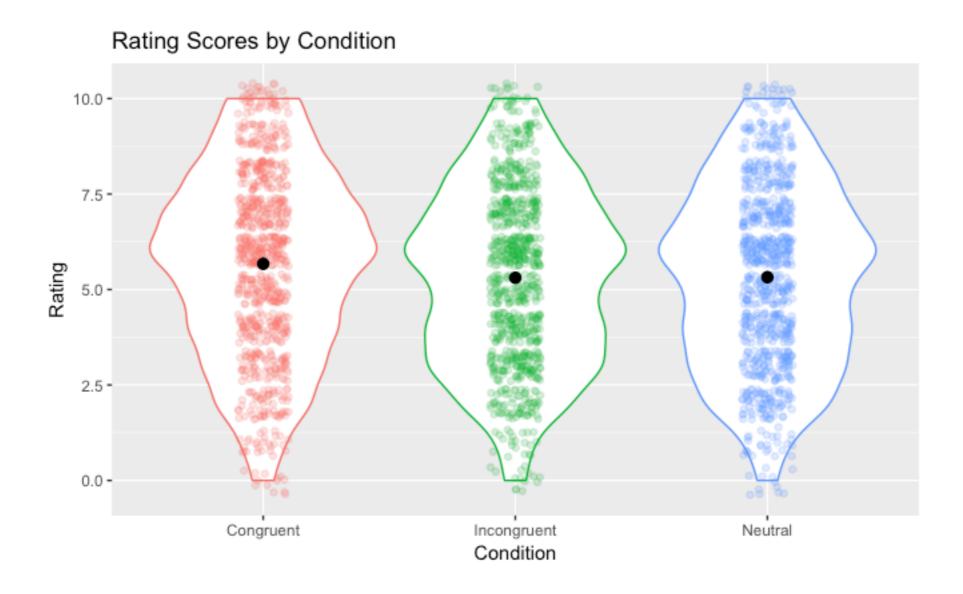
Plotting our data suggests the Congruent condition is producing higher scores than our other two conditions.



 Before we build our null and experimental models, we need to ensure our DV is coded as an ordinal variable.

```
> Main$ratings <- as.ordered(Main$ratings)
> model.clm.null <- clmm(ratings ~ 1 + (1 + VideoCondition | Subject) + (1 + VideoCondition | SportType) + (1 + VideoCondition | Image), data = Main)
> model.clm4 <- clmm(ratings ~ VideoCondition + (1 + VideoCondition | Subject) + (1 + VideoCondition | SportType) + (1 + VideoCondition | Image), data = Main)</pre>
```

• The syntax for our null model requires we have an explicit intercept (represented by a I in the fixed effects structure) similar to when we built regression models (this is different to how we specify a null model in lme4 syntax).