csl\_zipf\_Pilot 2 analyses - No exclusions

Thomas Gorman

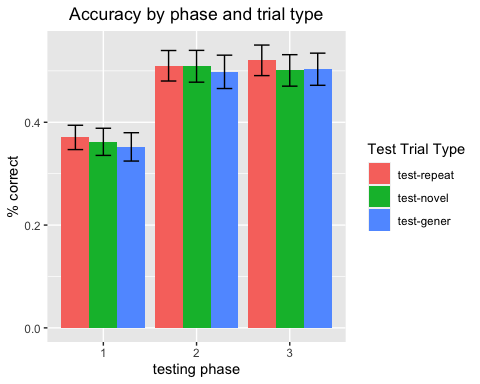
4/30/2020

# Test above chance

## [1] "Total Subjects before any exclusions: 172"

## [1] "Total Subjects remaining for analyses: 172"

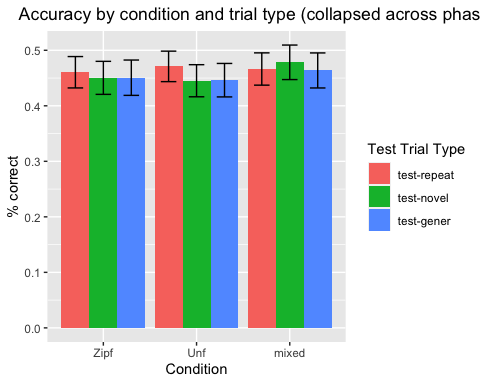
# Looking At the Effect of Testing Phase

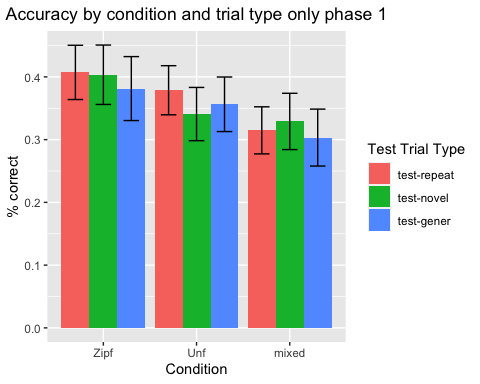


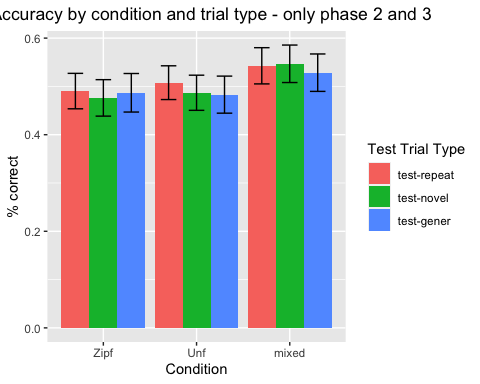
# Comparing The 3 conditions

### Some sbjs get removed for having non-finite values for accuracy - when they answered “I don’t know” to every option

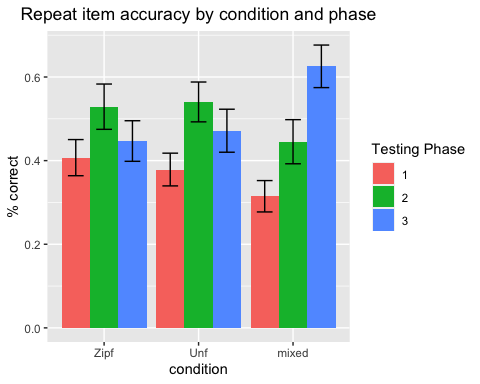
## Warning: Removed 106 rows containing non-finite values (stat\_summary).

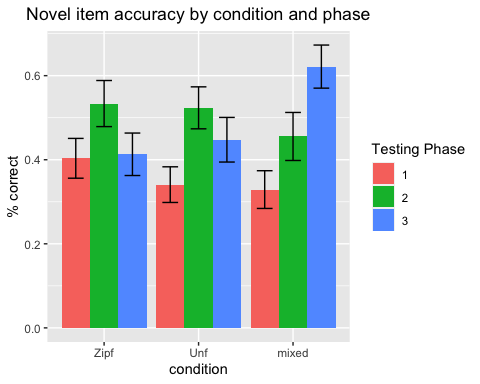


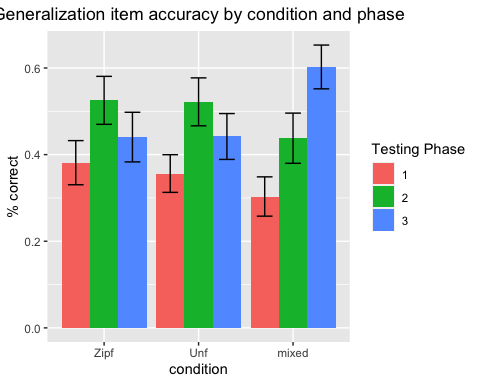


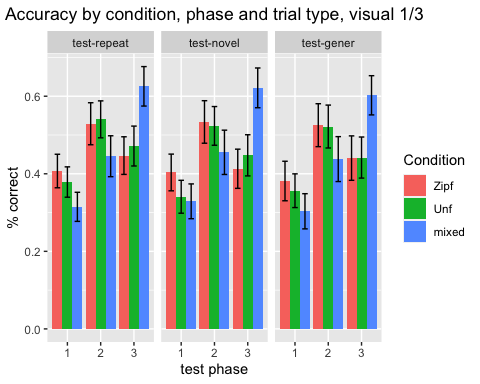


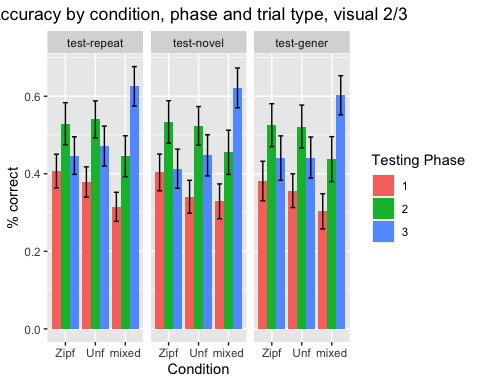
# Condition and Phase compared together

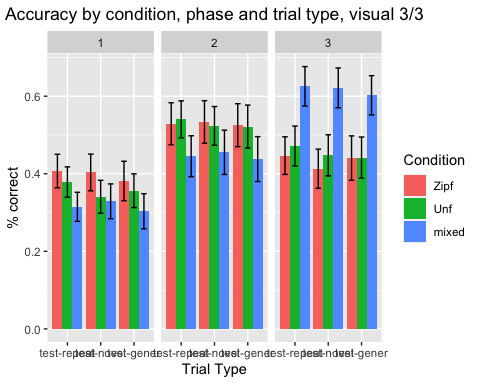




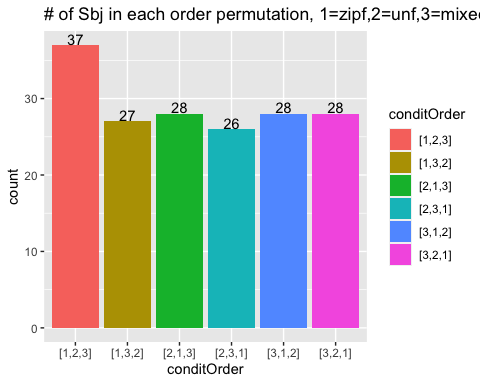


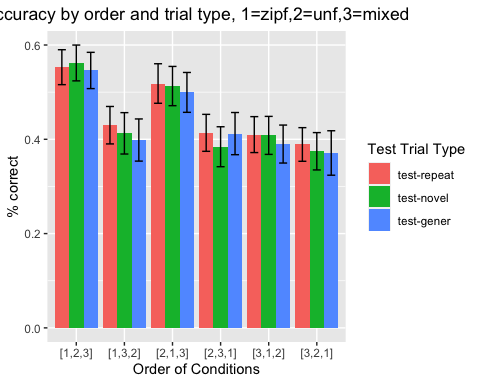


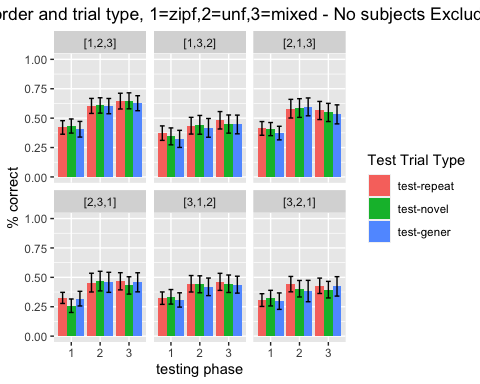




# Condition Order Comparison - 6 possible orders of doing the 3 training conditions





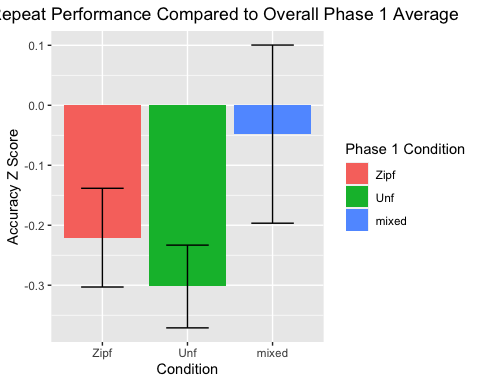


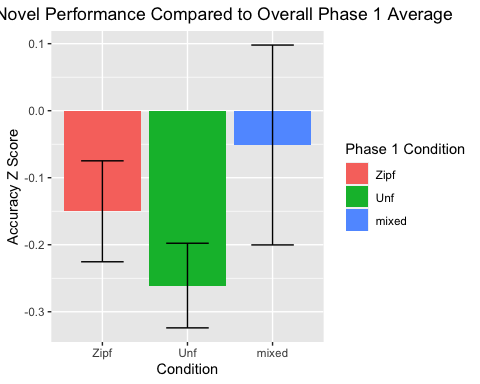
# Performance when controlling for the effect of phase - Z scores

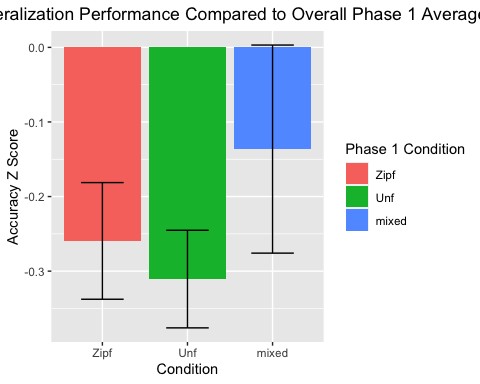
### I take the overall average and strd deviation for each phase, then compute how many standard devaition units each condition is above or below that average

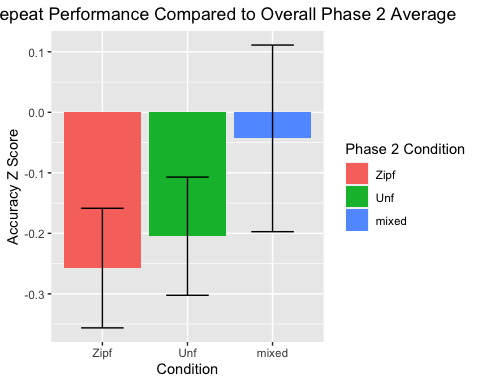
## Warning: Ignoring unknown parameters: fun.y

## No summary function supplied, defaulting to `mean\_se()`



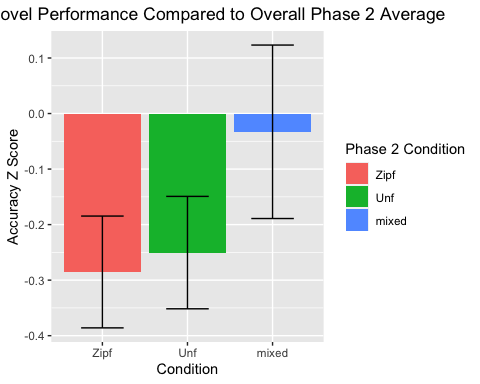






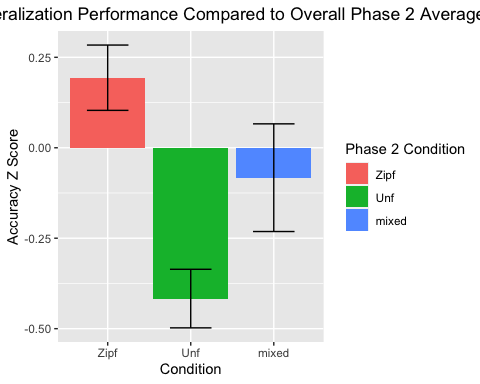
## Warning: Ignoring unknown parameters: fun.y

## No summary function supplied, defaulting to `mean\_se()`



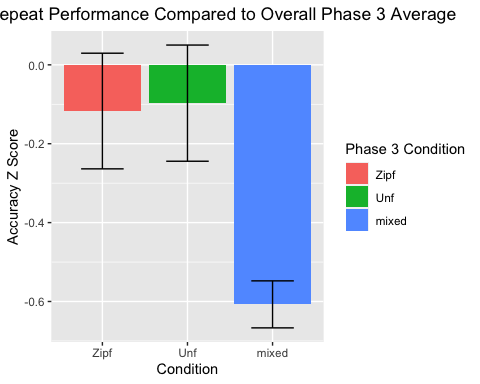
## Warning: Ignoring unknown parameters: fun.y

## No summary function supplied, defaulting to `mean\_se()`



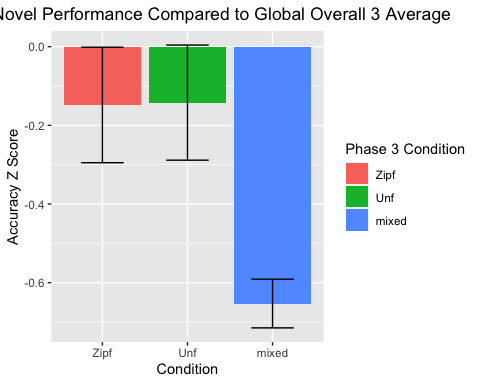
## Warning: Ignoring unknown parameters: fun.y

## No summary function supplied, defaulting to `mean\_se()`



## Warning: Ignoring unknown parameters: fun.y

## No summary function supplied, defaulting to `mean\_se()`



## Warning: Ignoring unknown parameters: fun.y

## No summary function supplied, defaulting to `mean\_se()`

