

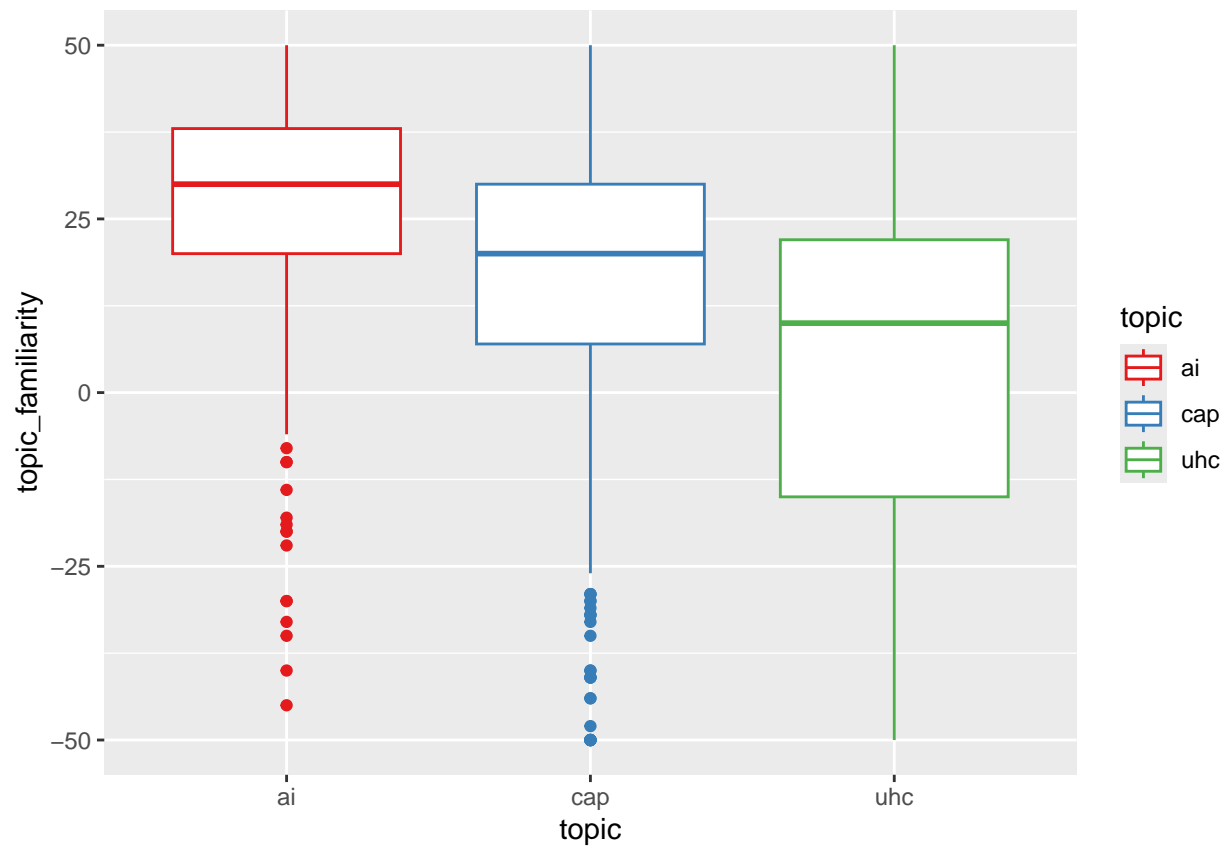
Study 3 Initial Graphs

2024-11-22

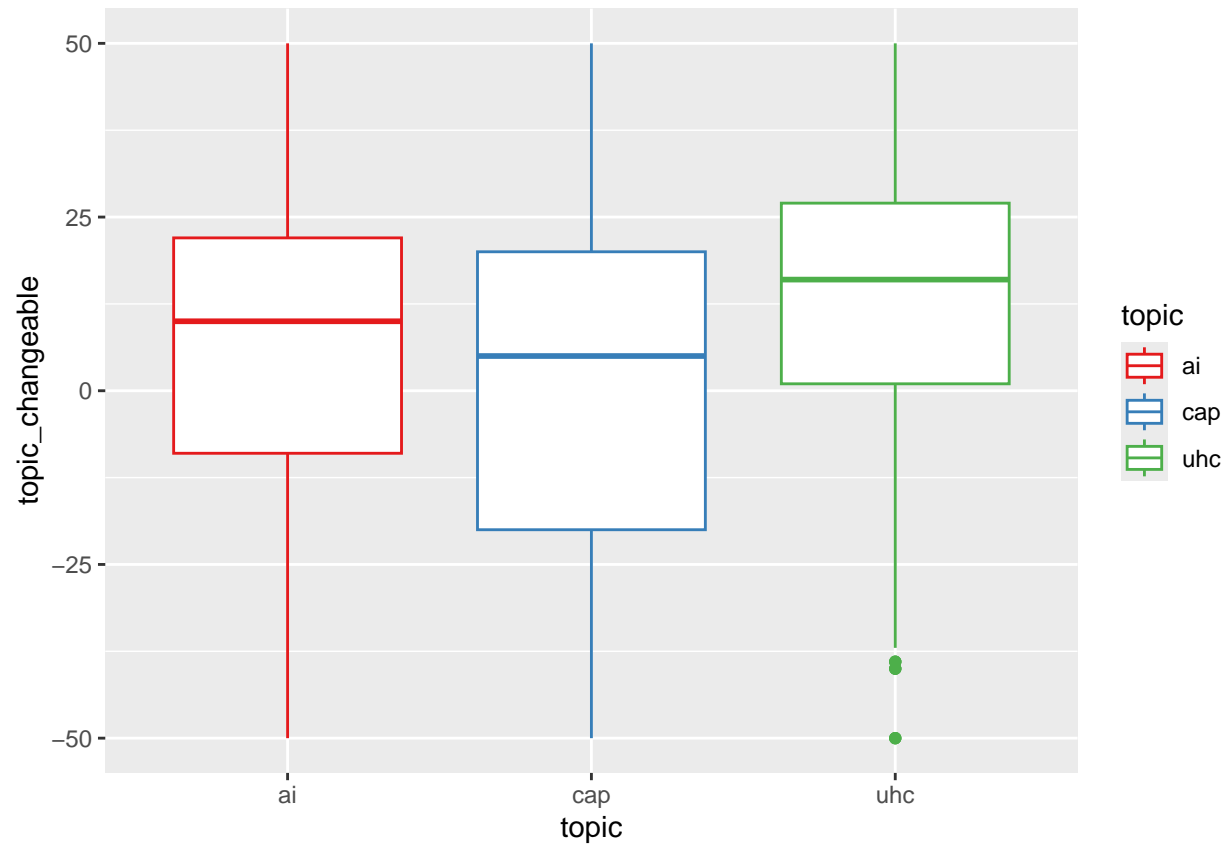
Initial Report

We see some initial differences in topic familiarity; similar but less so differences in topic 'changeability'. A significant difference in baseline support for UHC, as well as for baseline moral conviction

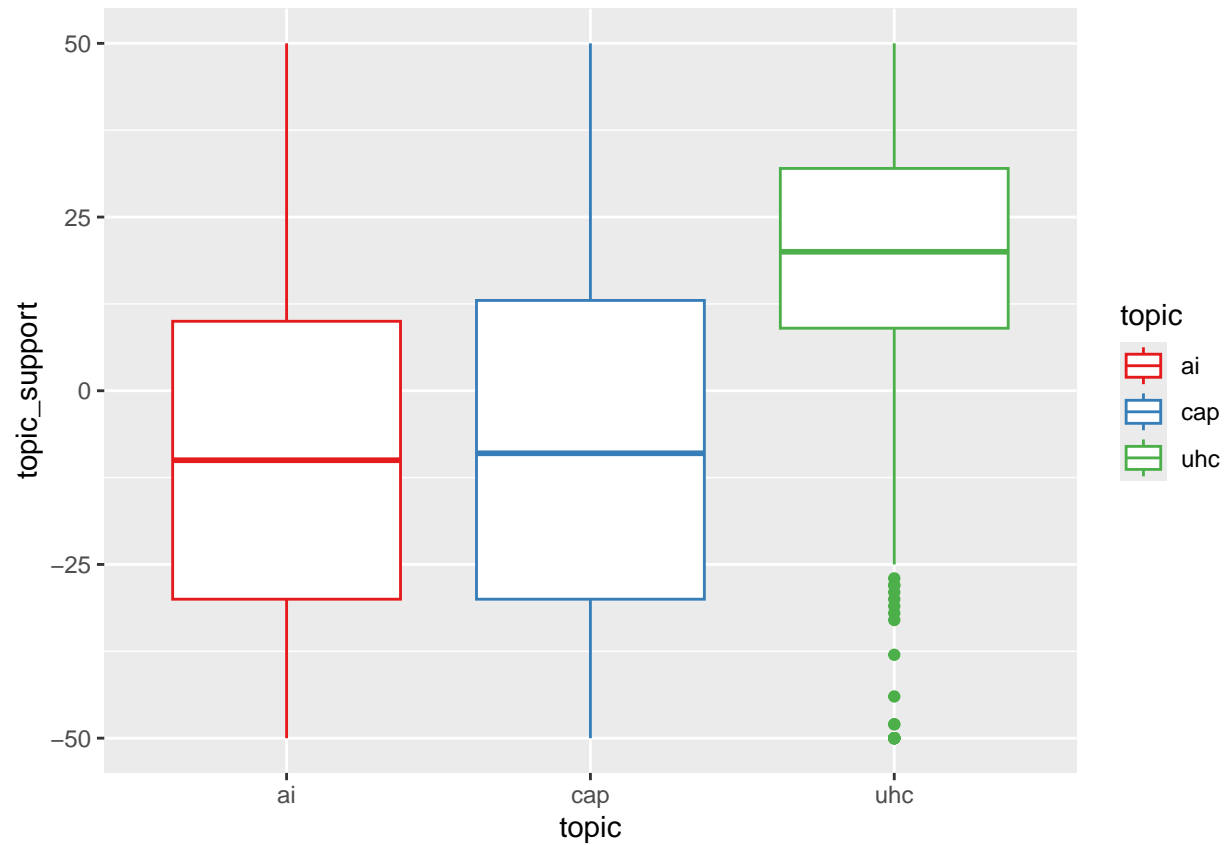
```
plot1a<-ggplot(pilot_extra_long, aes(x=topic, y=topic_familiarity, color=topic)) +  
  geom_boxplot() +labs(  
  )  
plot1a + scale_color_brewer(palette = "Set1")
```



```
plot1b<-ggplot(pilot_extra_long, aes(x=topic, y=topic_changeable, color=topic)) +  
  geom_boxplot() +labs(  
  )  
plot1b + scale_color_brewer(palette = "Set1")
```

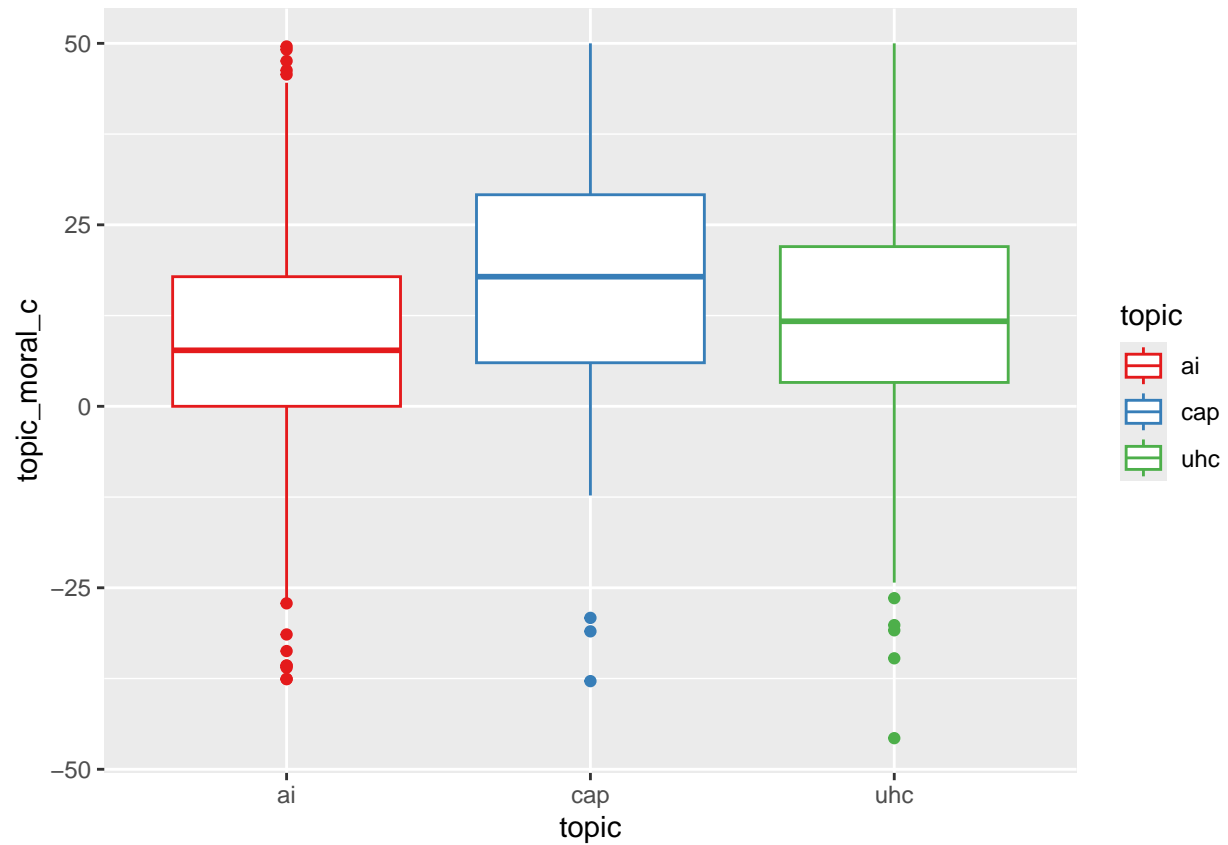


```
plot1c<-ggplot(pilot_extra_long, aes(x=topic, y=topic_support, color=topic)) +
  geom_boxplot() +labs(
  )
plot1c + scale_color_brewer(palette = "Set1")
```



#a priori support is nice and high for uhc, but p strongly against the other two!

```
plot1d<-ggplot(pilot_extra_long, aes(x=topic, y=topic_moral_c, color=topic)) +
  geom_boxplot() +labs(
  )
plot1d + scale_color_brewer(palette = "Set1")
```

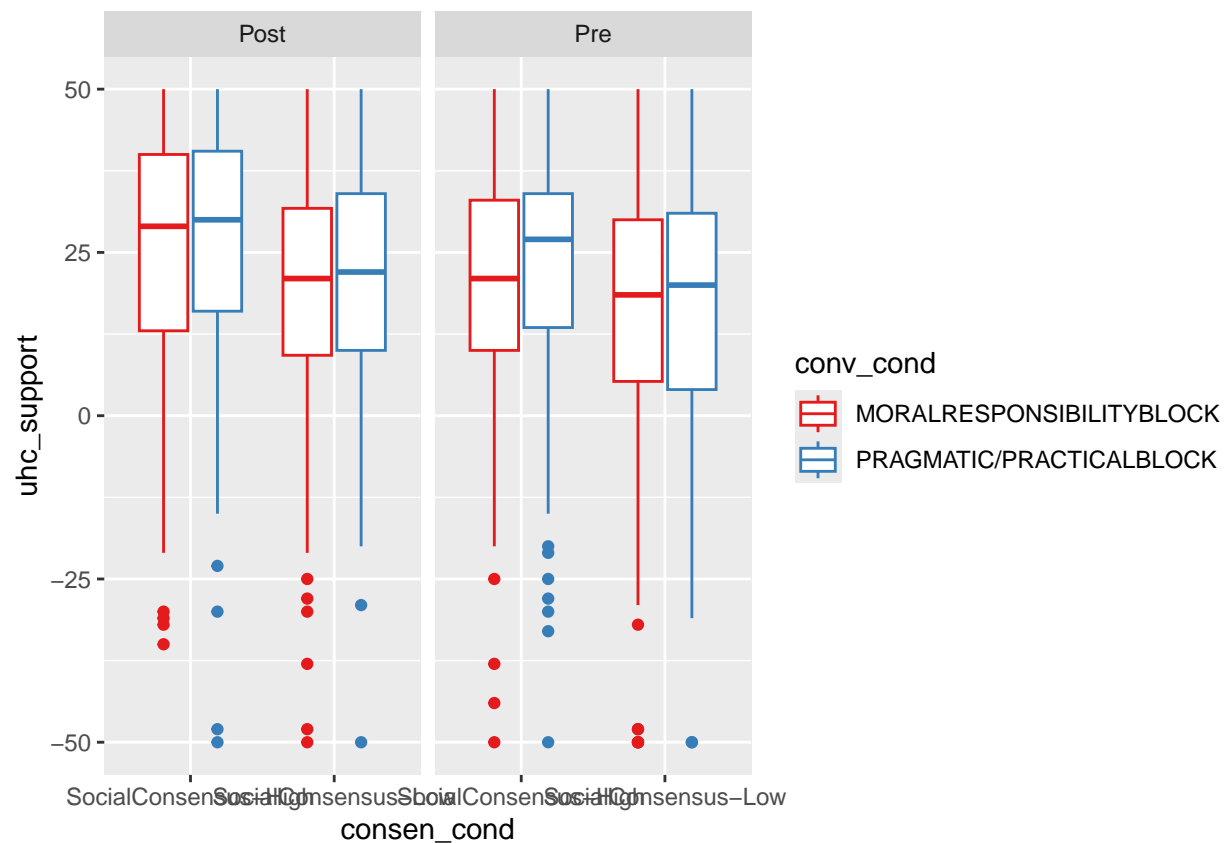


Effects on UHC

No effects on moral conviction; pre-post differences for support, however, no differences between interventions.

```
#subset of post results only?
plot2a<-ggplot(pilot_long, aes(x=consen_cond, y=uhc_support, color=conv_cond)) +
  geom_boxplot() +labs(
    )+facet_wrap(vars(time))

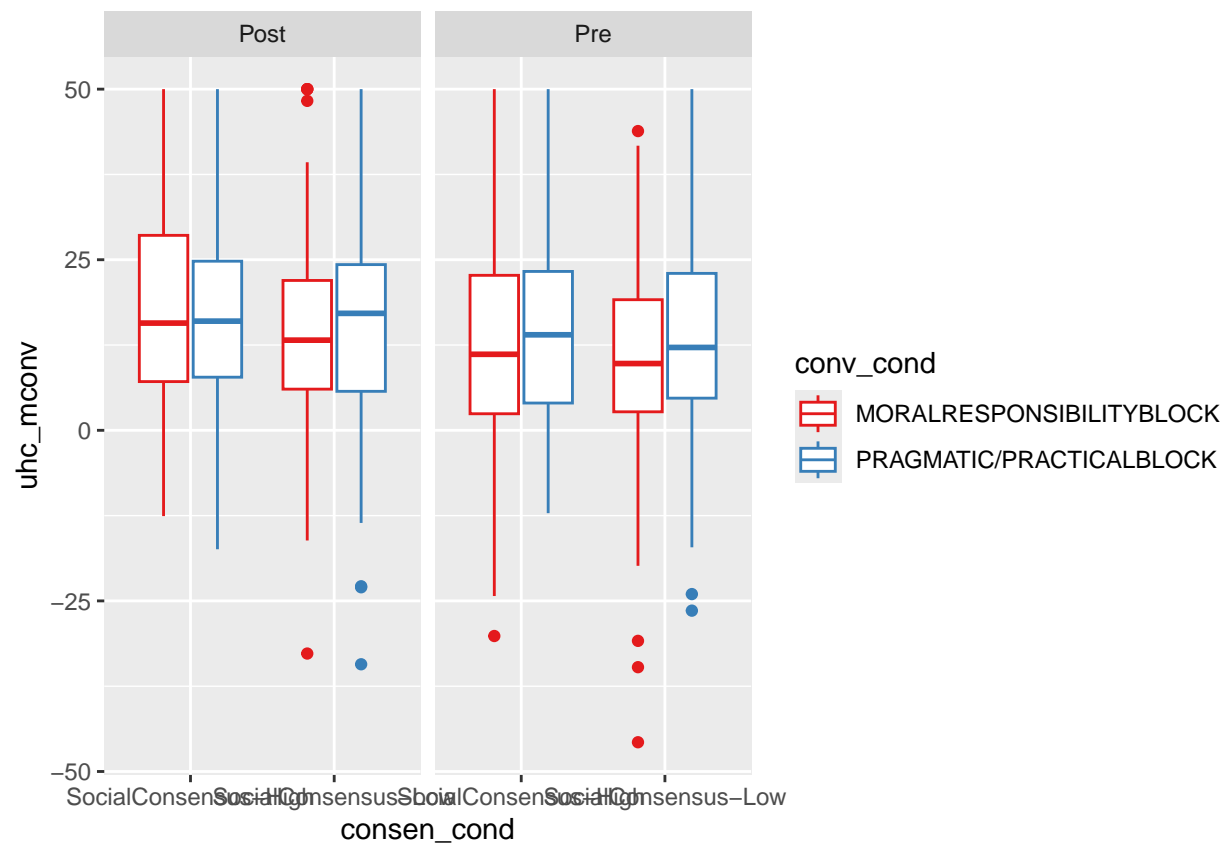
#added the wrapper
plot2a + scale_color_brewer(palette = "Set1")
```



```
#consensus seems to impact, but NOT conviction? for at least general support

plot2b<-ggplot(pilot_long, aes(x=consen_cond, y=uhc_mconv, color=conv_cond)) +
  geom_boxplot() +labs(
  )+facet_wrap(vars(time))

plot2b + scale_color_brewer(palette = "Set1")
```

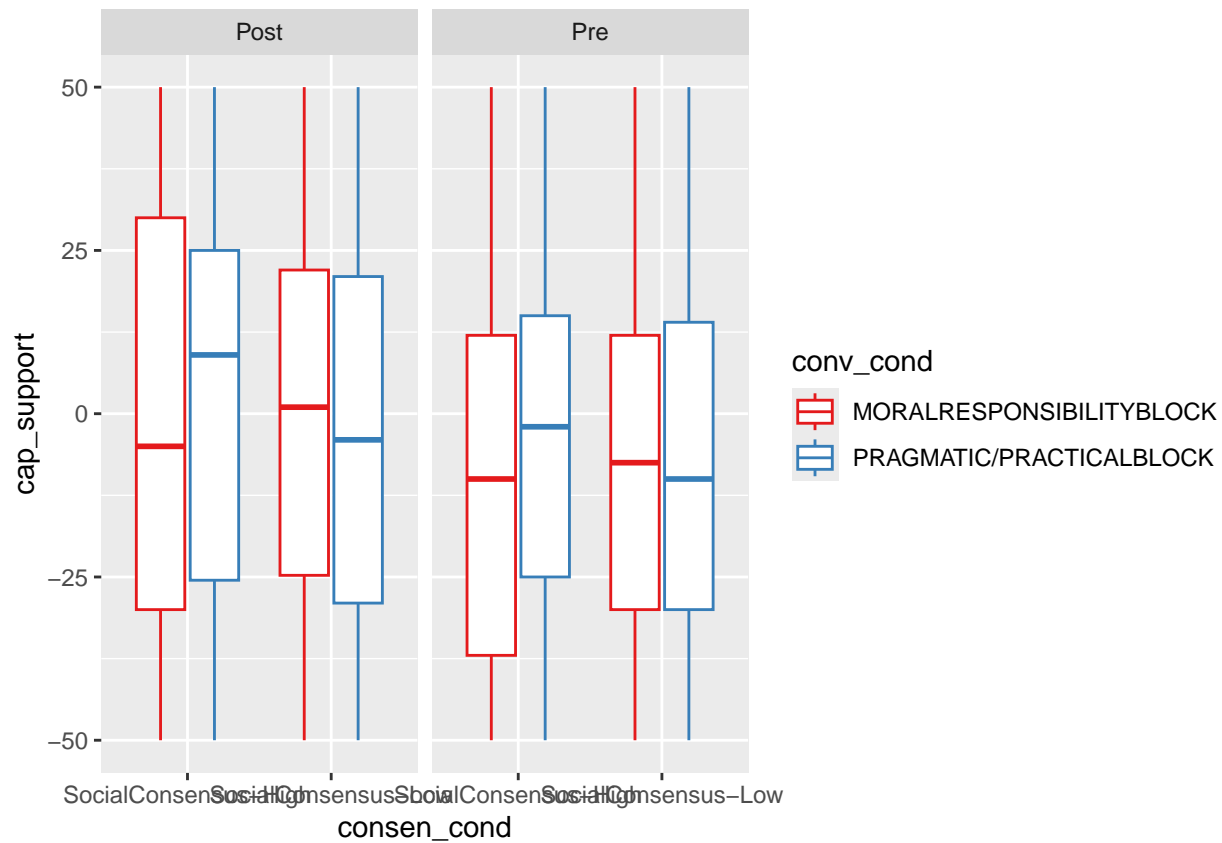


Effects on Capital Punishment

Main effect of social consensus condition, such that being in the 'low' block resulted in lower moral conviction, with an interaction between social consensus and moral conviction, such that participants who have been in the pragmatic condition, reverses the effect of being in the low social consensus condition; Again, pre-post differences for support, however, no differences between interventions.

```
plot3a<-ggplot(pilot_long, aes(x=consen_cond, y=cap_support, color=conv_cond)) +
  geom_boxplot() +labs(
    )+facet_wrap(vars(time))

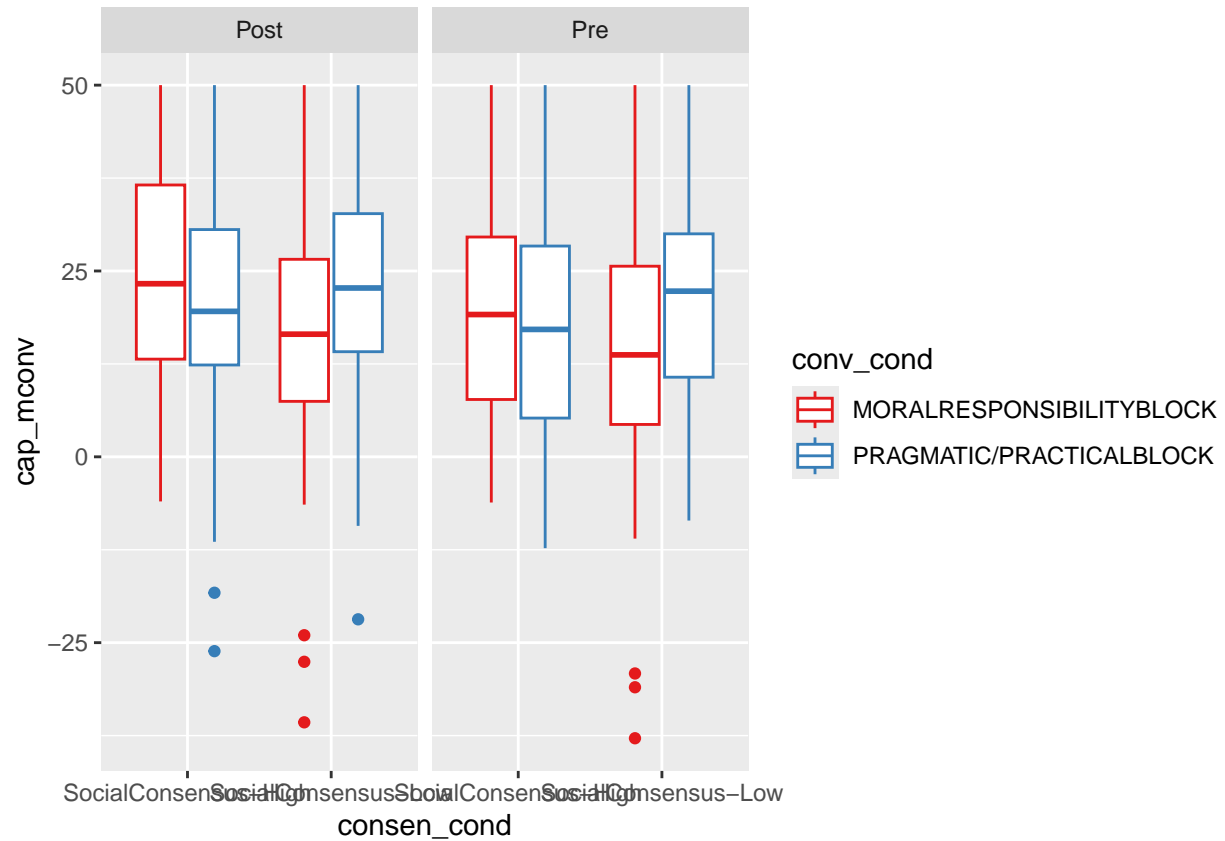
plot3a + scale_color_brewer(palette = "Set1")
```



```
#consensus seems to impact, but NOT conviction? for at least general support

plot3b<-ggplot(pilot_long, aes(x=consen_cond, y=cap_mconv, color=conv_cond)) +
  geom_boxplot() +labs(
  )+facet_wrap(vars(time))

plot3b + scale_color_brewer(palette = "Set1")
```

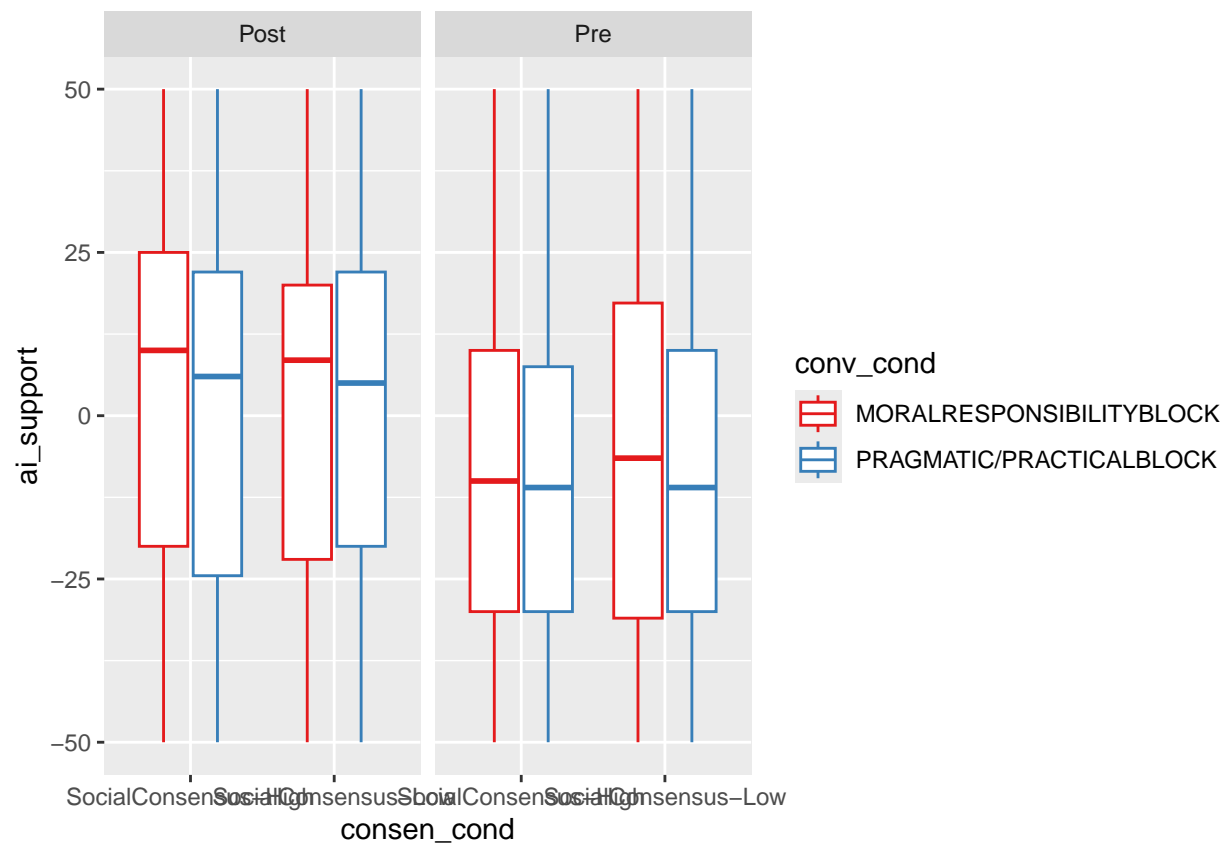


Effects on AI in the workplace

No effects on moral conviction; Again, pre-post differences for support, however, no differences between interventions.

```
plot4a<-ggplot(pilot_long, aes(x=consen_cond, y=ai_support, color=conv_cond)) +
  geom_boxplot() +labs(
    )+facet_wrap(vars(time))

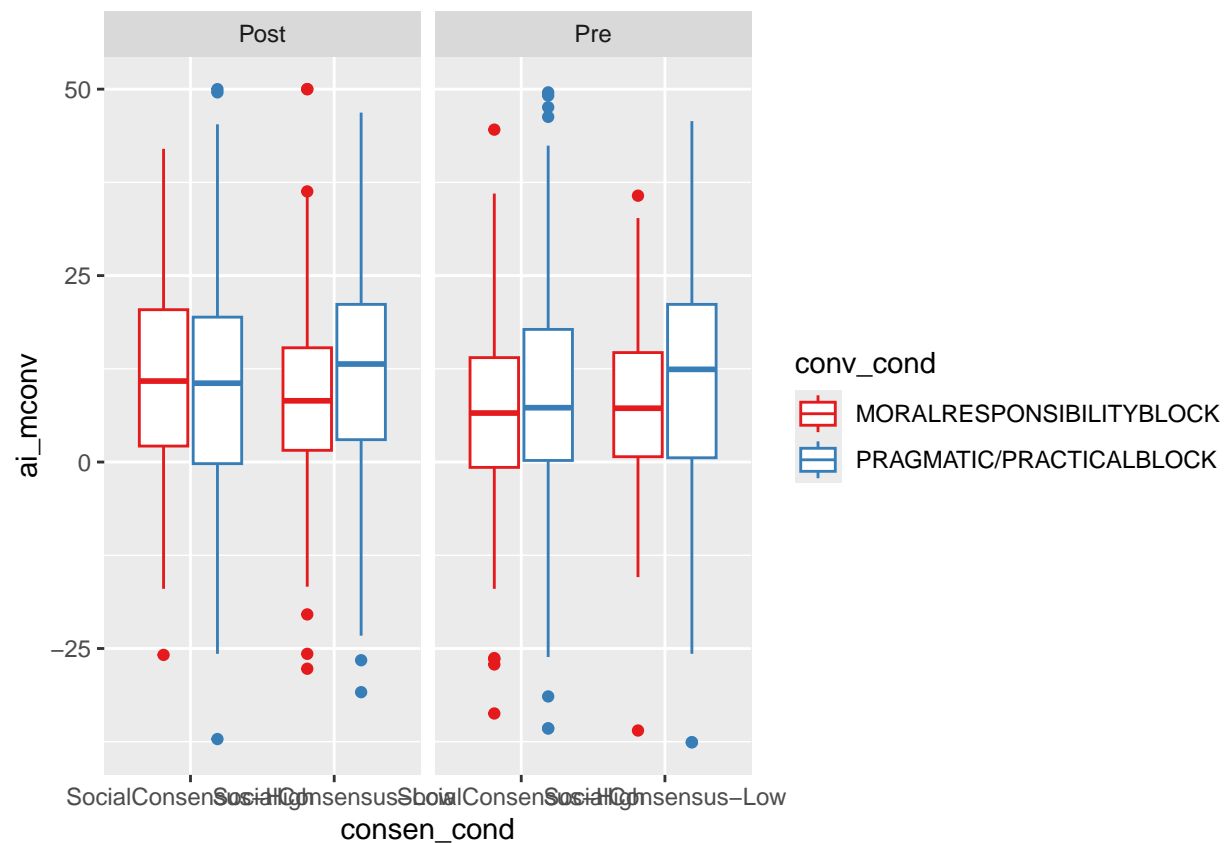
plot4a + scale_color_brewer(palette = "Set1")
```

```
#consensus seems to impact, but NOT conviction? for at least general support

plot4b<-ggplot(pilot_long, aes(x=consen_cond, y=ai_mconv, color=conv_cond)) +
  geom_boxplot() +labs(
  )+facet_wrap(vars(time))

plot4b + scale_color_brewer(palette = "Set1")
```

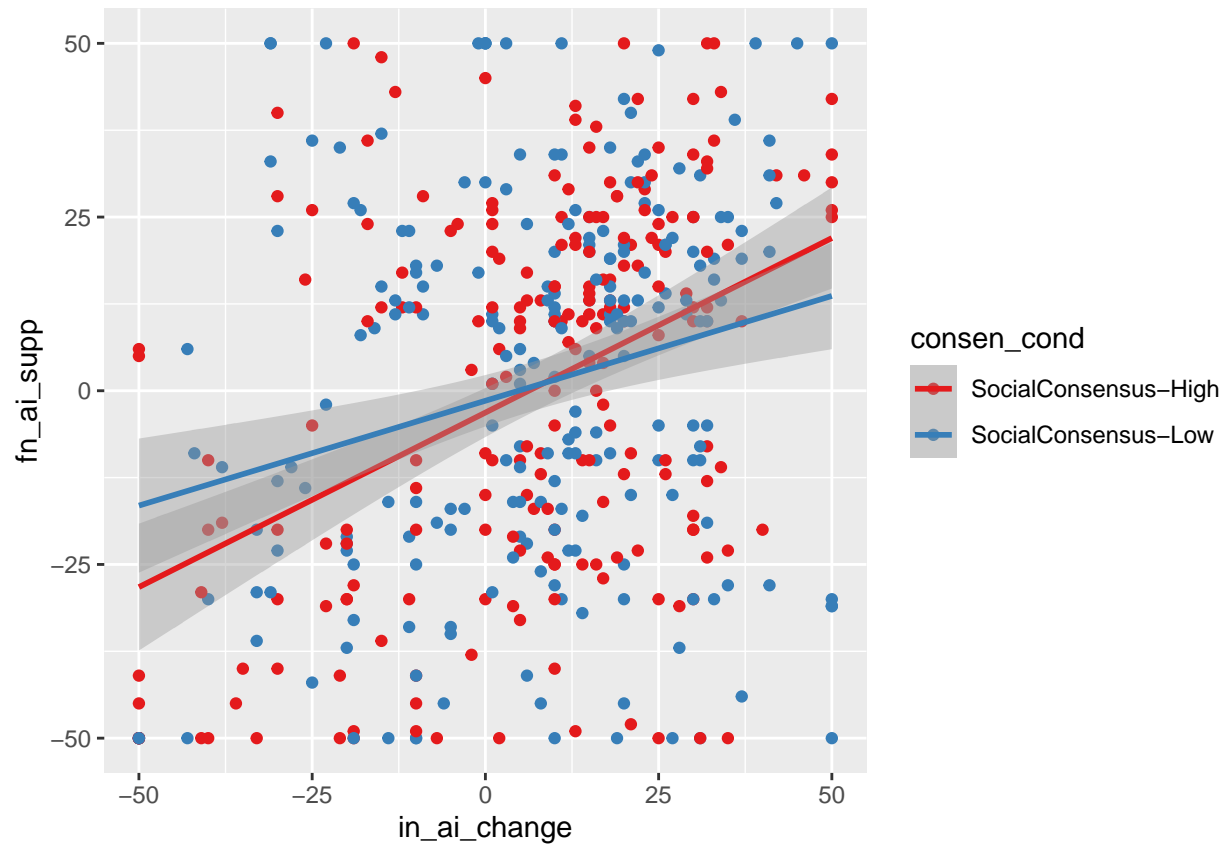


Some extra graphs

```
plot6a <- ggplot(pilot, aes(x=in_ai_change, y=fn_ai_supp, color=consen_cond)) +
  geom_point() + labs(
  ) + geom_smooth( method = "lm")

plot6a + scale_color_brewer(palette = "Set1")

## `geom_smooth()` using formula = 'y ~ x'
```



```
#scatterplot for final capital punishment support as affected by openness to cap change#

plot6b<-ggplot(pilot, aes(x=in_cap_change, y=fn_cap_supp, color=consen_cond)) +
  geom_point() +labs(
  ) + geom_smooth( method = "lm")

plot6b + scale_color_brewer(palette = "Set1")

## `geom_smooth()` using formula = 'y ~ x'
```

