

plots!

## Class

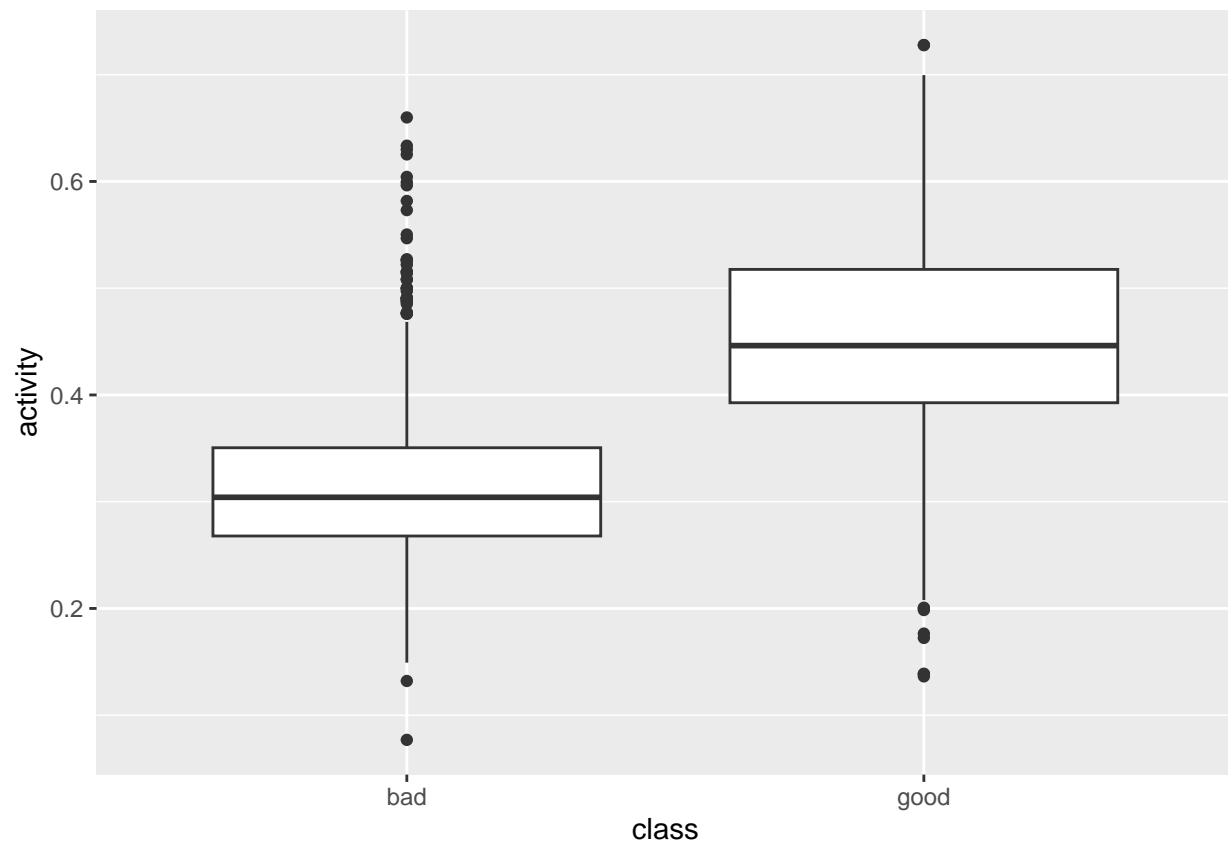
```
library(tidyverse)

## -- Attaching core tidyverse packages ----- tidyverse 2.0.0 --
## v dplyr      1.1.4      v readr      2.1.5
## v forcats    1.0.0      v stringr   1.5.1
## v ggplot2    3.5.1      v tibble    3.2.1
## v lubridate  1.9.3      v tidyr     1.3.1
## v purrr      1.0.2
## -- Conflicts ----- tidyverse_conflicts() --
## x dplyr::filter() masks stats::filter()
## x dplyr::lag()     masks stats::lag()
## i Use the conflicted package (<http://conflicted.r-lib.org/>) to force all conflicts to become errors

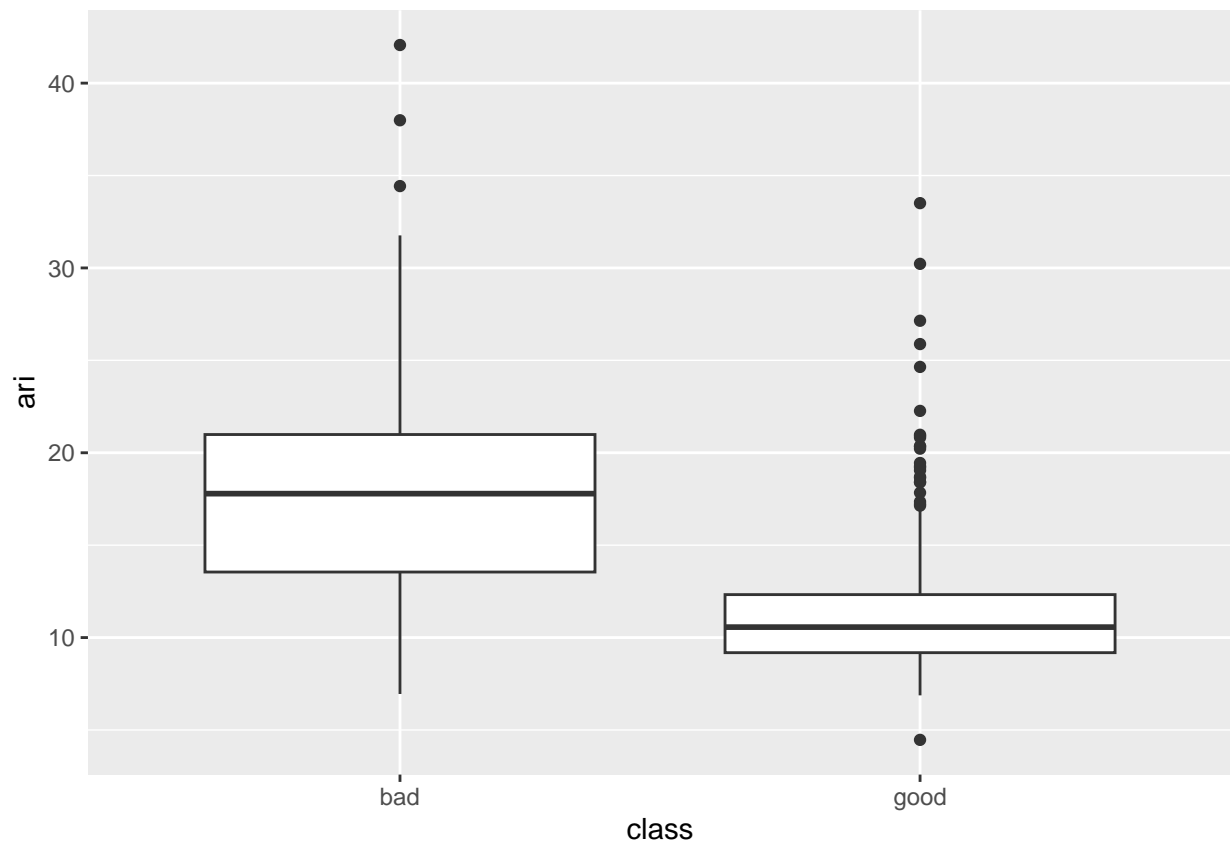
df <- read_csv("measurements.csv")

## Rows: 1025 Columns: 72
## -- Column specification -----
## Delimiter: ","
## chr  (9): fpath, KUK_ID, class, FileName, FolderPath, subcorpus, DocumentTit...
## dbl  (61): RuleCaseRepetition, RuleCaseRepetition.max_repetition_count, RuleC...
## lgl  (2): ClarityPursuit, SyllogismBased
##
## i Use `spec()` to retrieve the full column specification for this data.
## i Specify the column types or set `show_col_types = FALSE` to quiet this message.

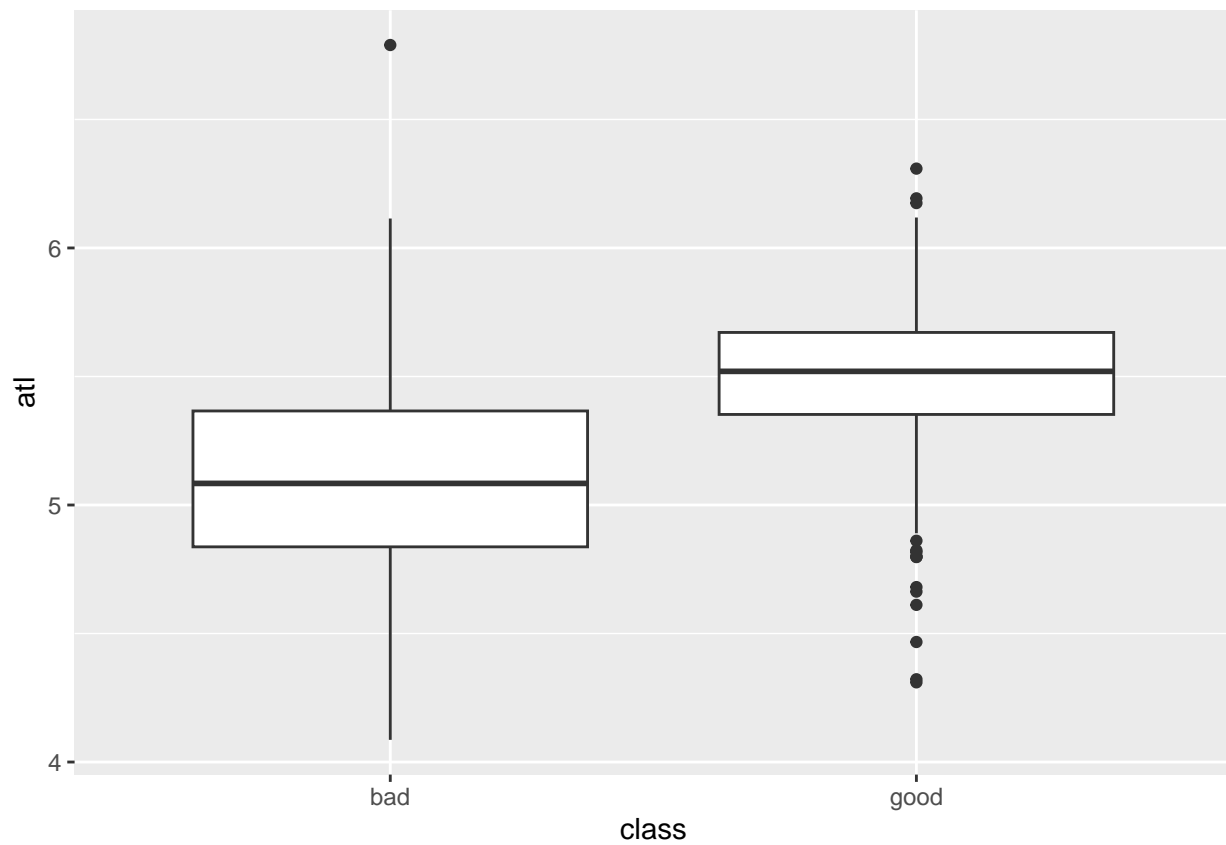
df %>% ggplot(aes(x = class, y = activity)) +
  geom_boxplot()
```



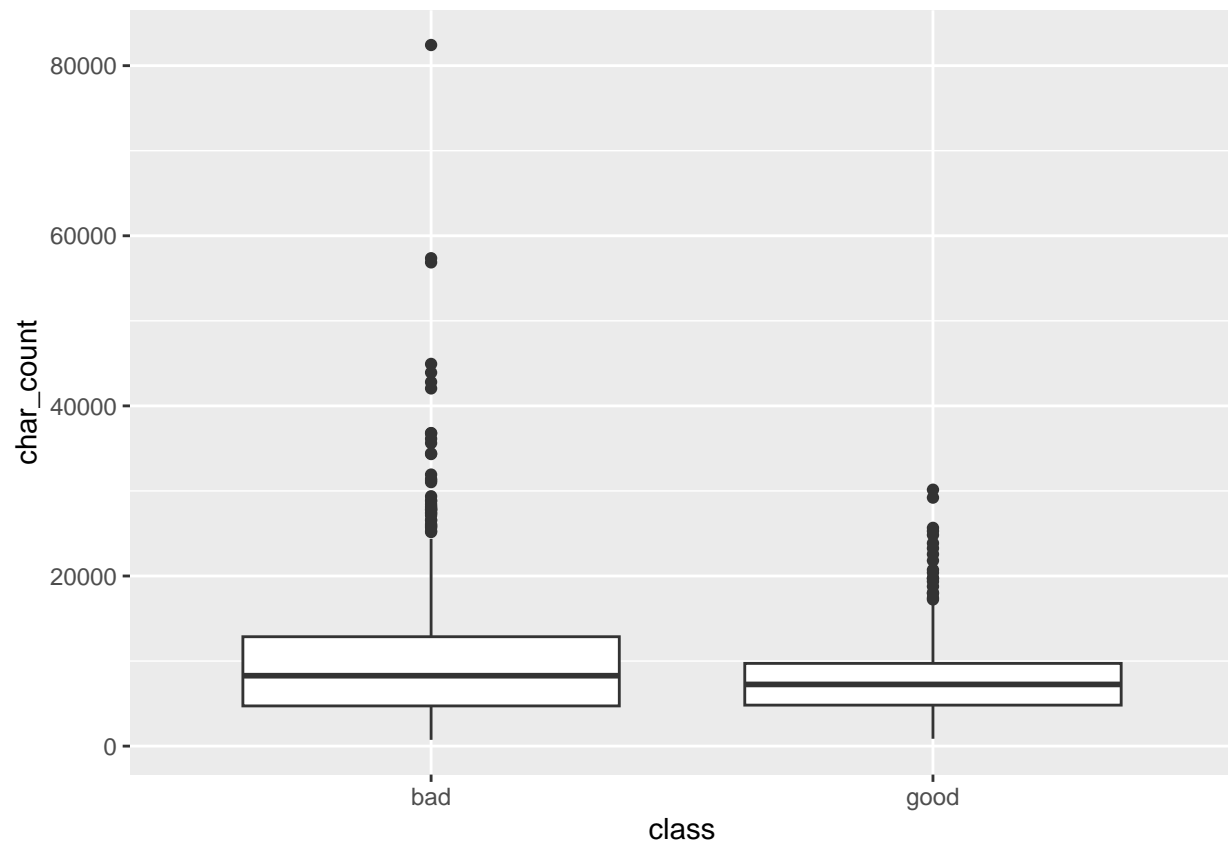
```
df %>% ggplot(aes(x = class, y = ari)) +  
  geom_boxplot()
```



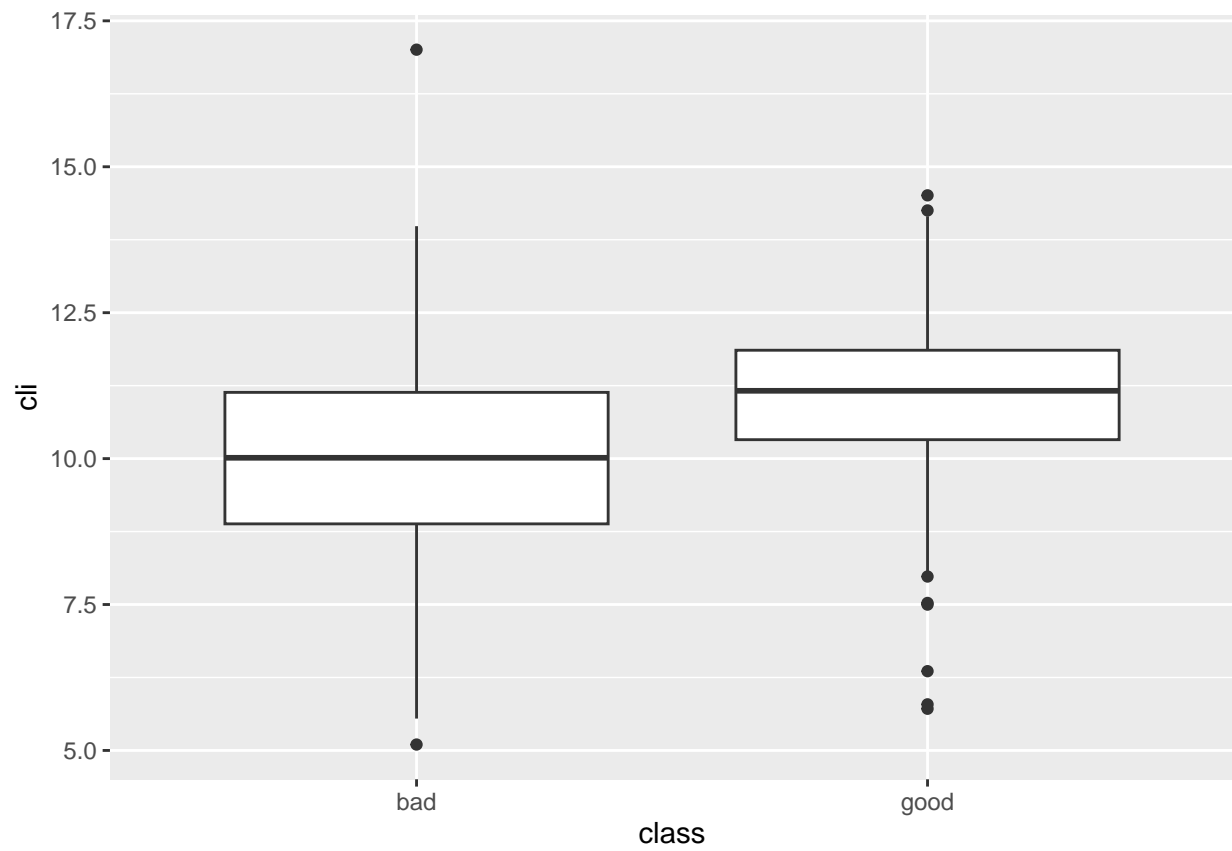
```
df %>% ggplot(aes(x = class, y = ari)) +  
  geom_boxplot()
```



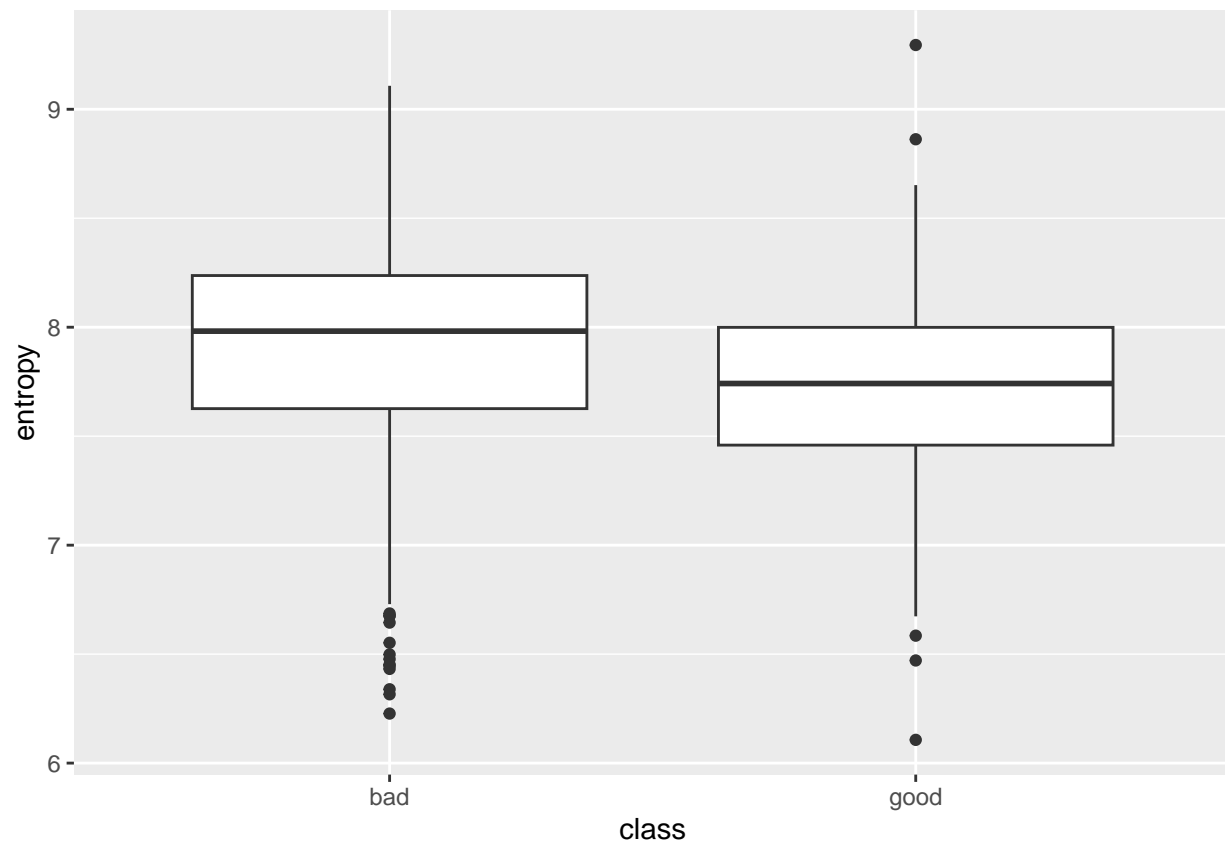
```
df %>% ggplot(aes(x = class, y = char_count)) +  
  geom_boxplot()
```



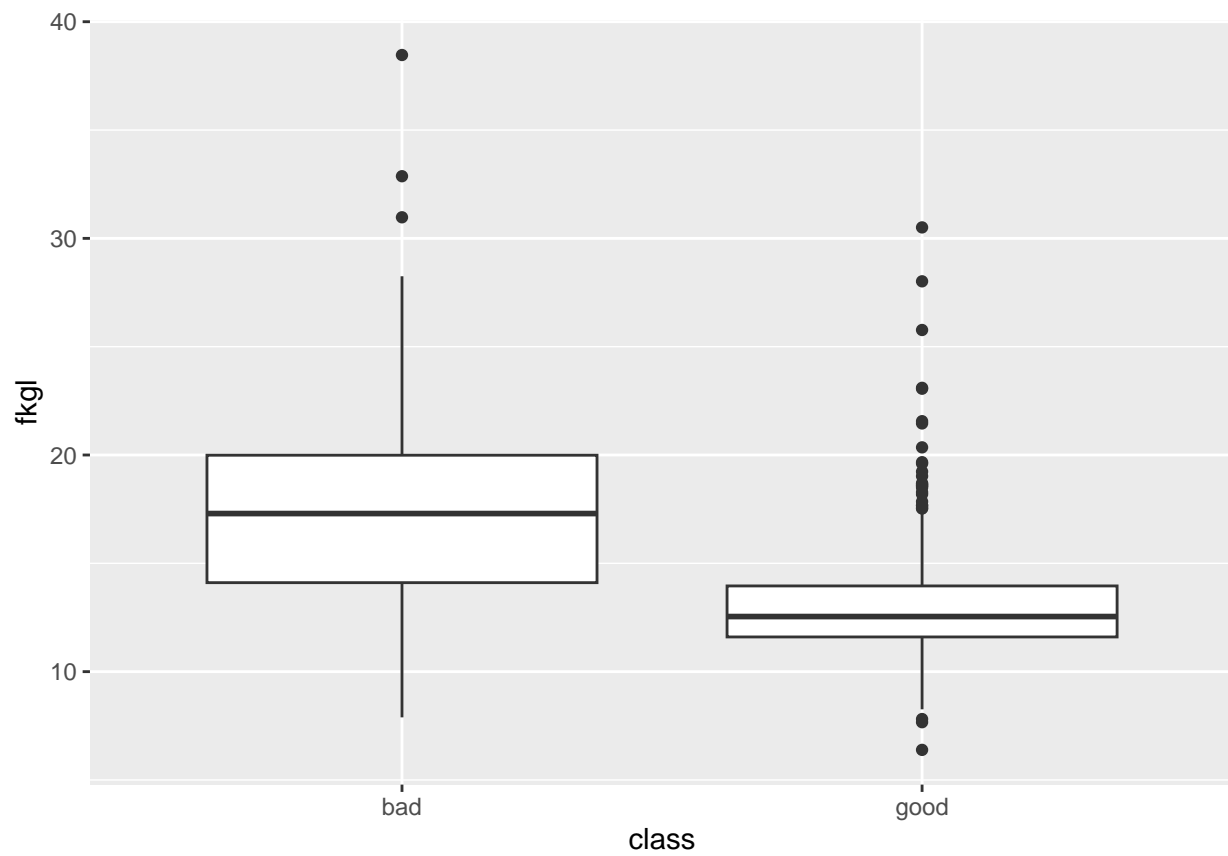
```
df %>% ggplot(aes(x = class, y = cli)) +  
  geom_boxplot()
```



```
df %>% ggplot(aes(x = class, y = entropy)) +  
  geom_boxplot()
```

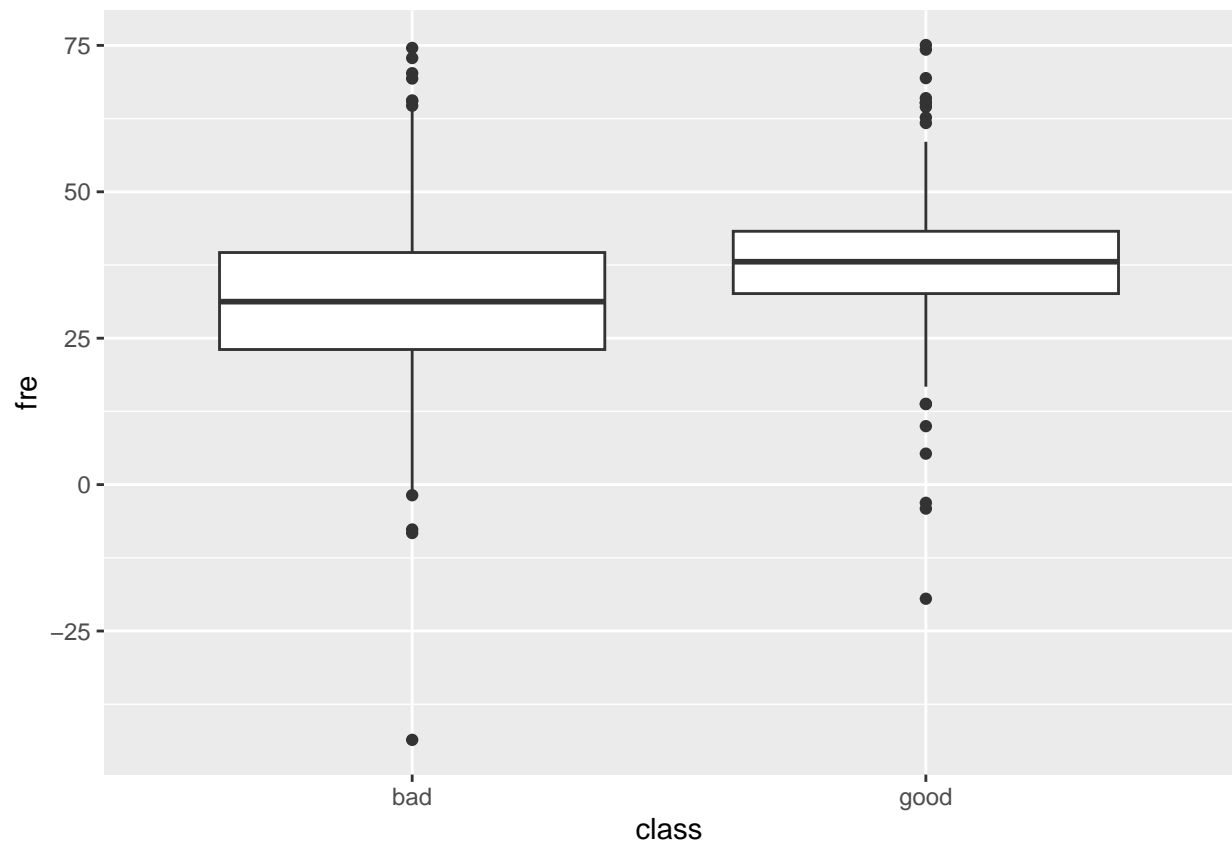


```
df %>% ggplot(aes(x = class, y = fkg1)) +  
  geom_boxplot()
```

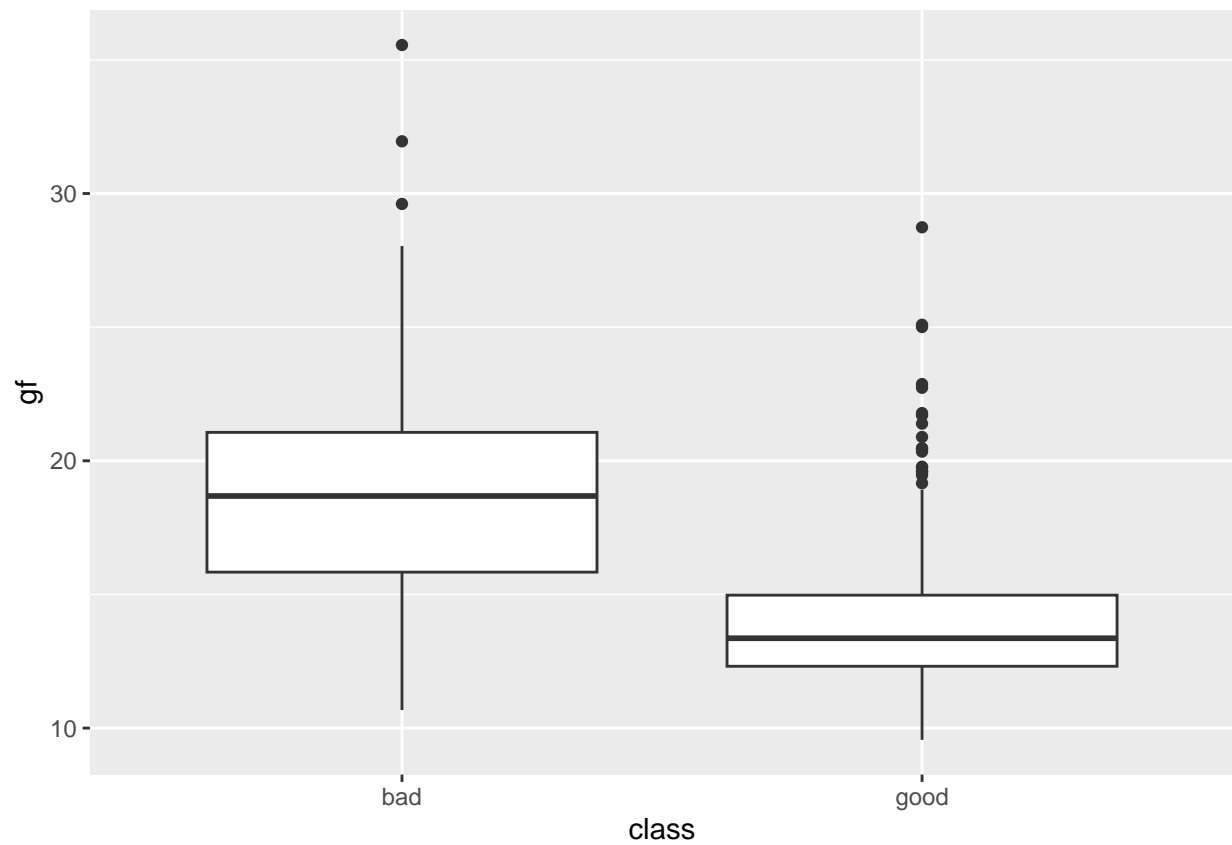


```
df %>% ggplot(aes(x = class, y = fre)) +  
  geom_boxplot()
```

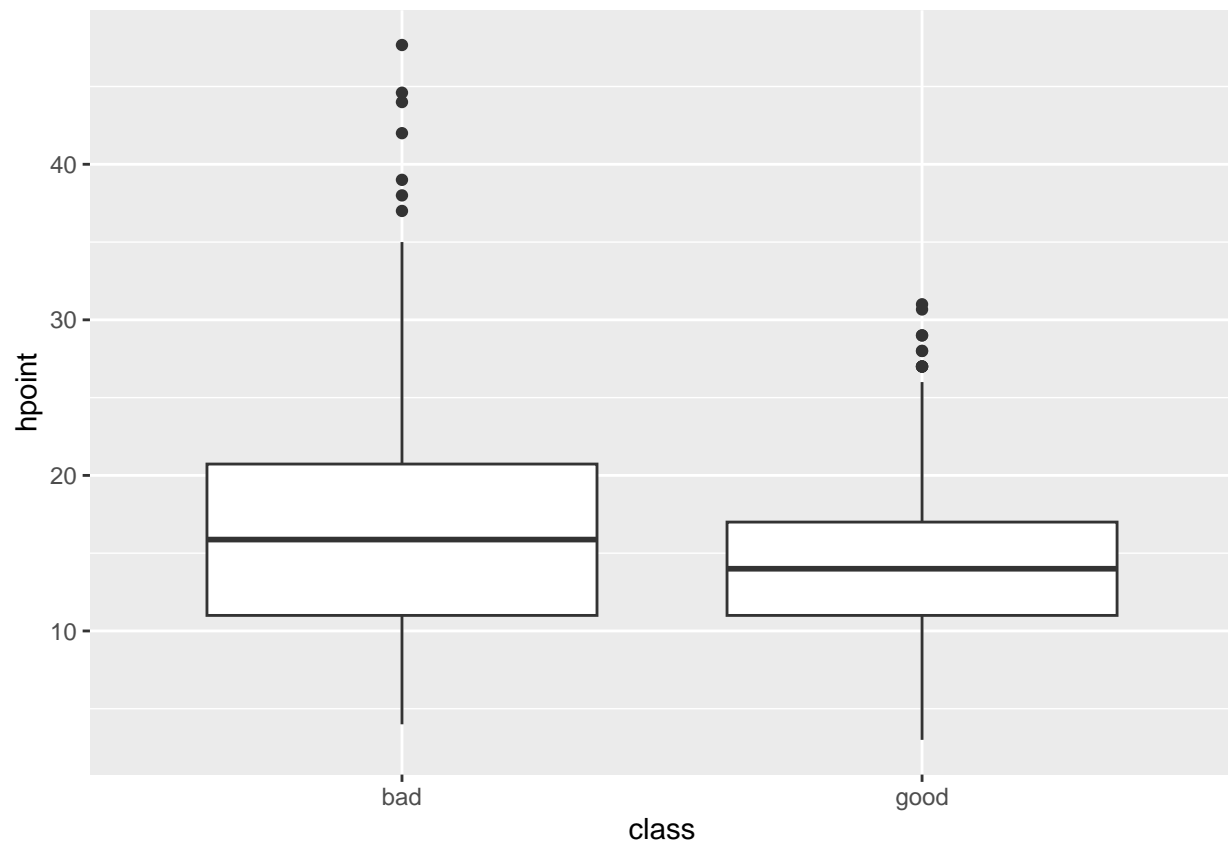




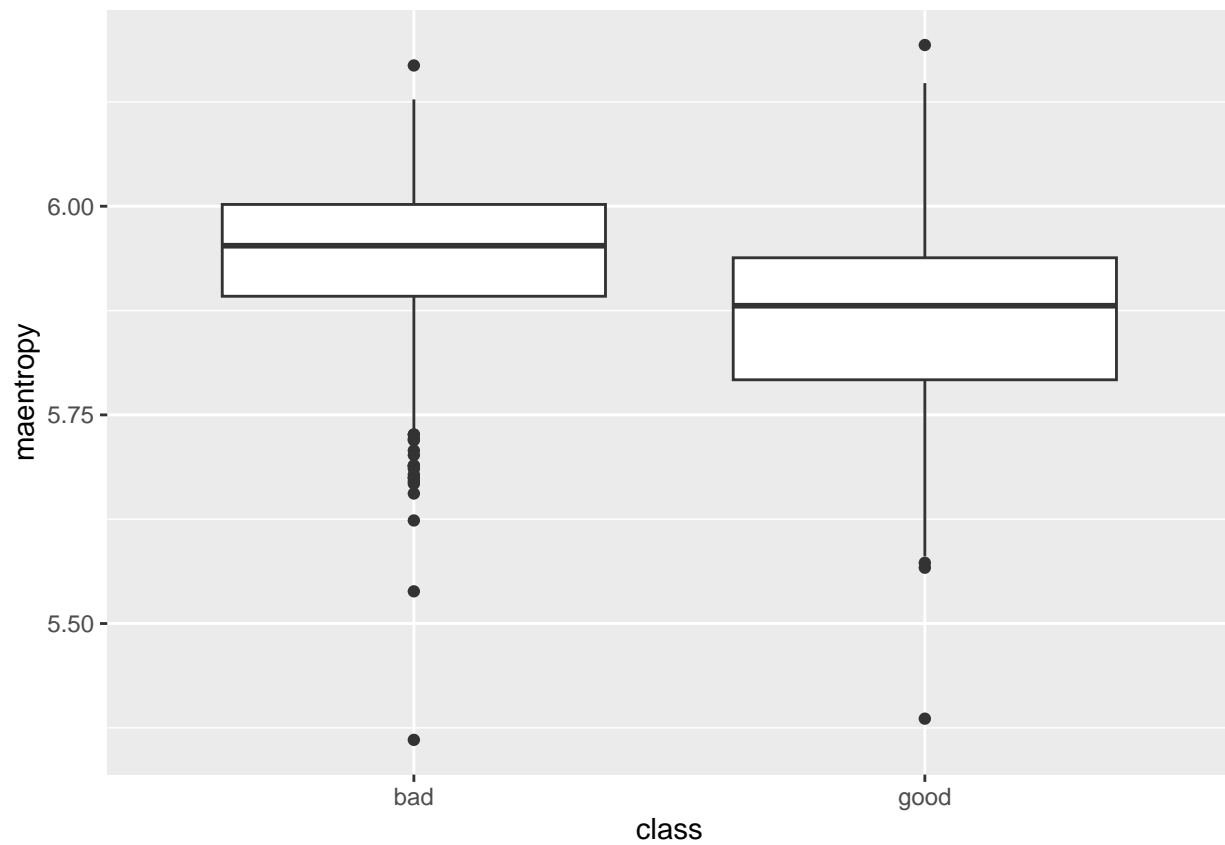
```
df %>% ggplot(aes(x = class, y = fre)) +  
  geom_boxplot()
```



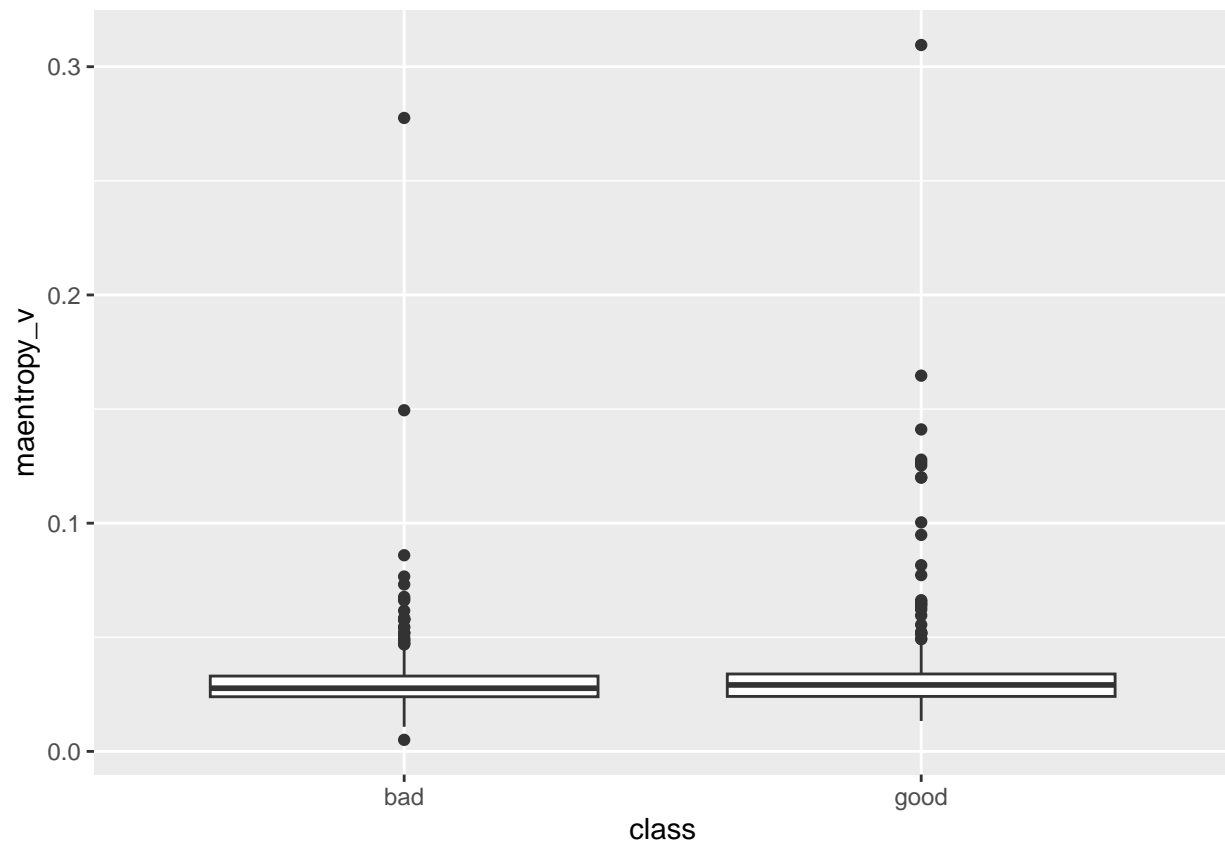
```
df %>% ggplot(aes(x = class, y = hpoint)) +  
  geom_boxplot()
```



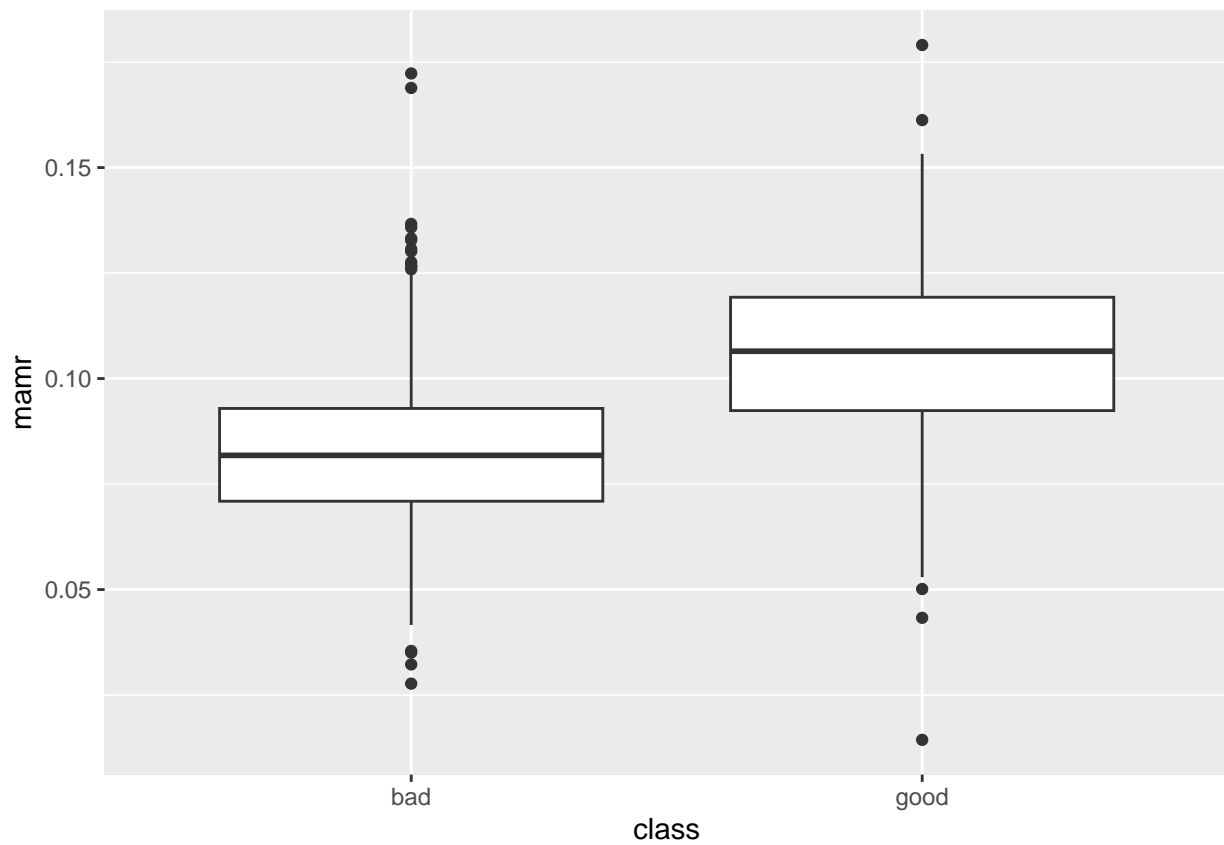
```
df %>% ggplot(aes(x = class, y = maentropy)) +  
  geom_boxplot()
```



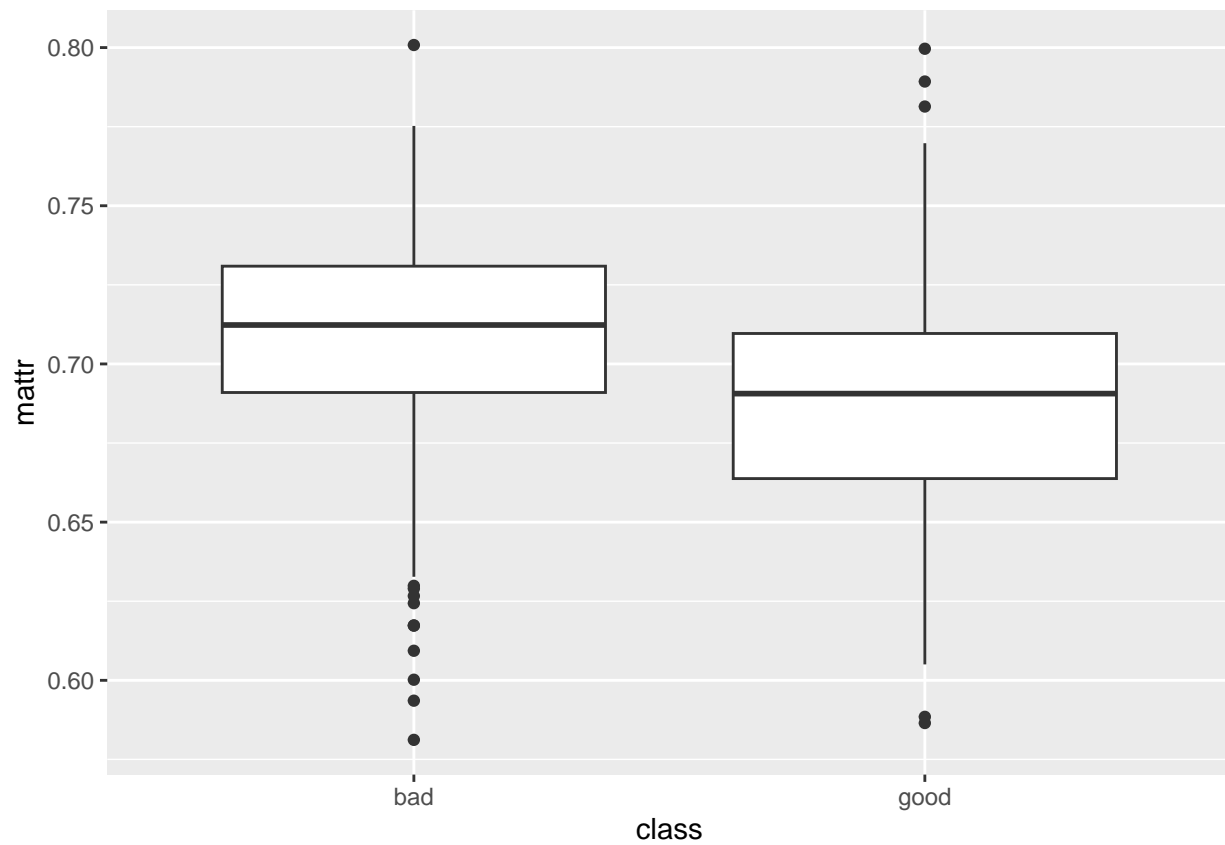
```
df %>% ggplot(aes(x = class, y = maentropy_v)) +  
  geom_boxplot()
```



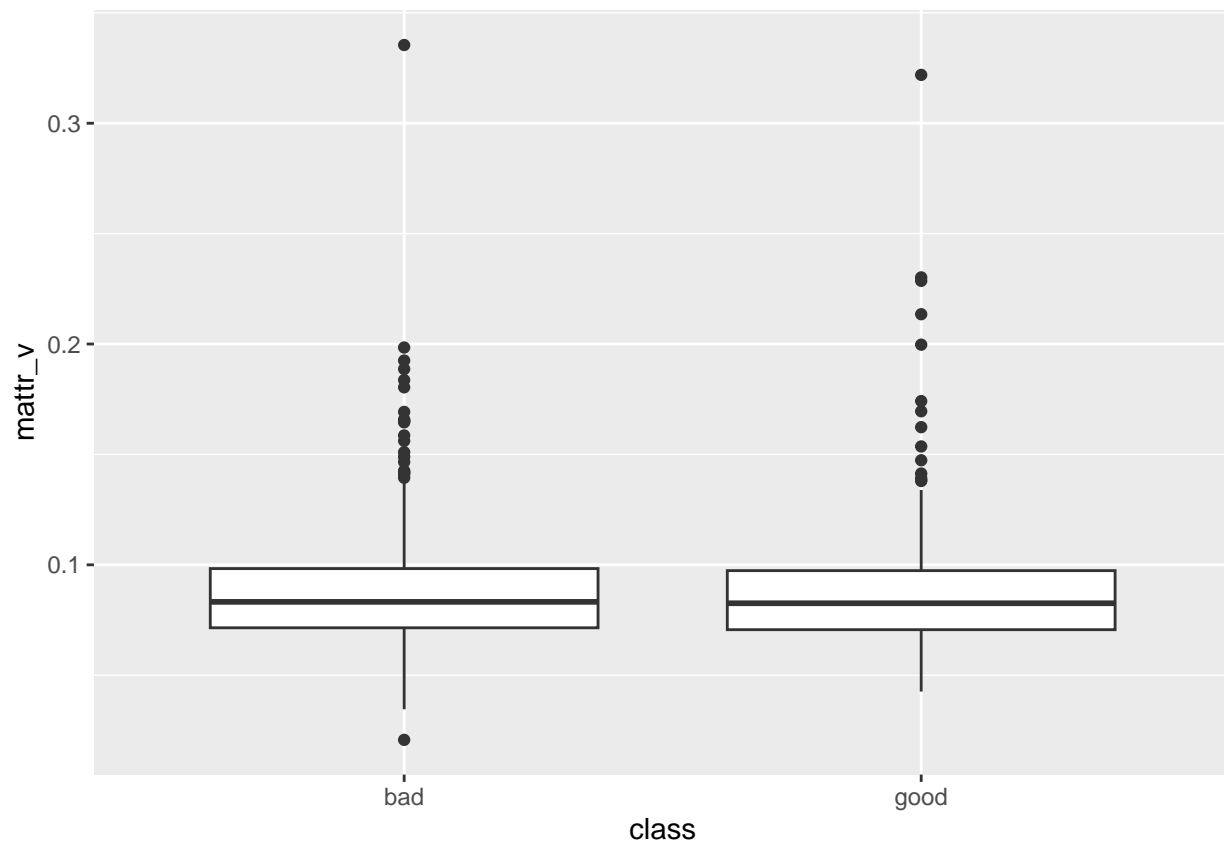
```
df %>% ggplot(aes(x = class, y = mamr)) +  
  geom_boxplot()
```



```
df %>% ggplot(aes(x = class, y = mamr)) +  
  geom_boxplot()
```

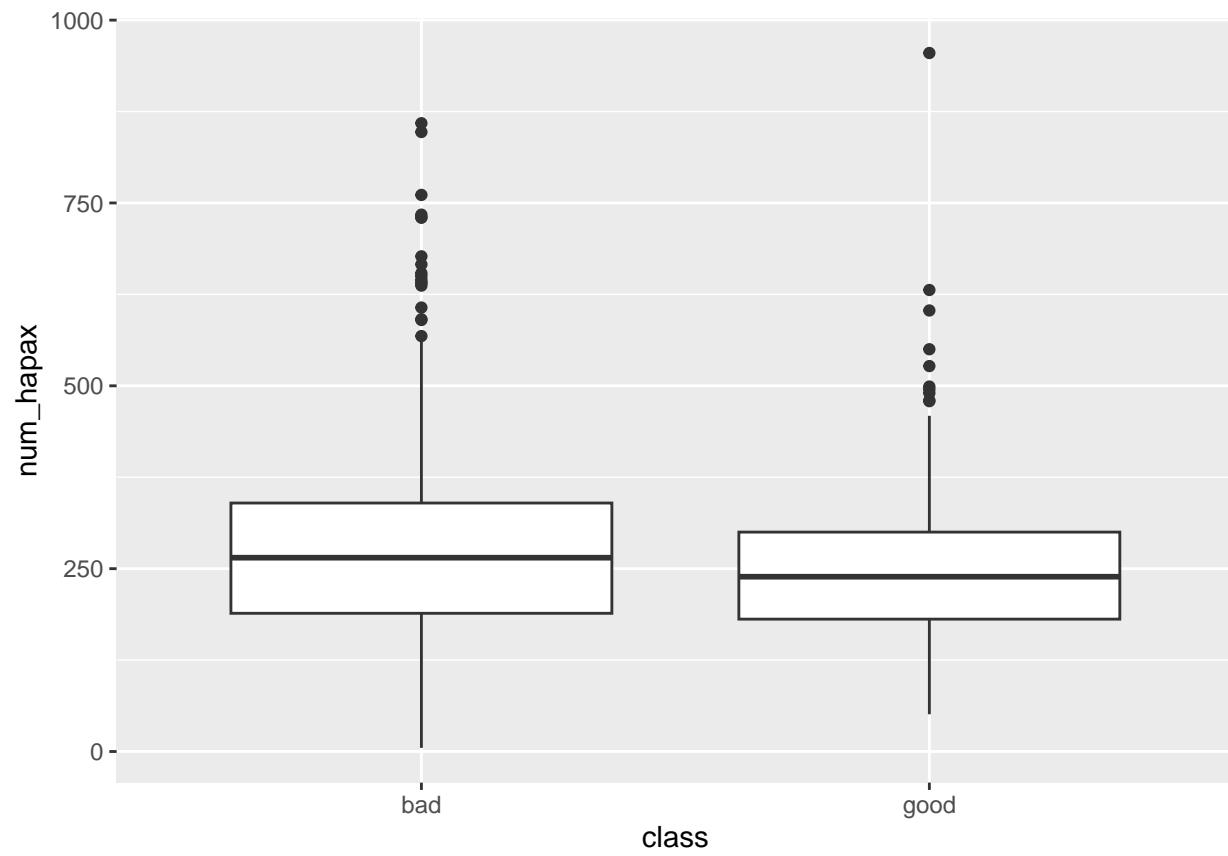


```
df %>% ggplot(aes(x = class, y = mattr_v)) +  
  geom_boxplot()
```

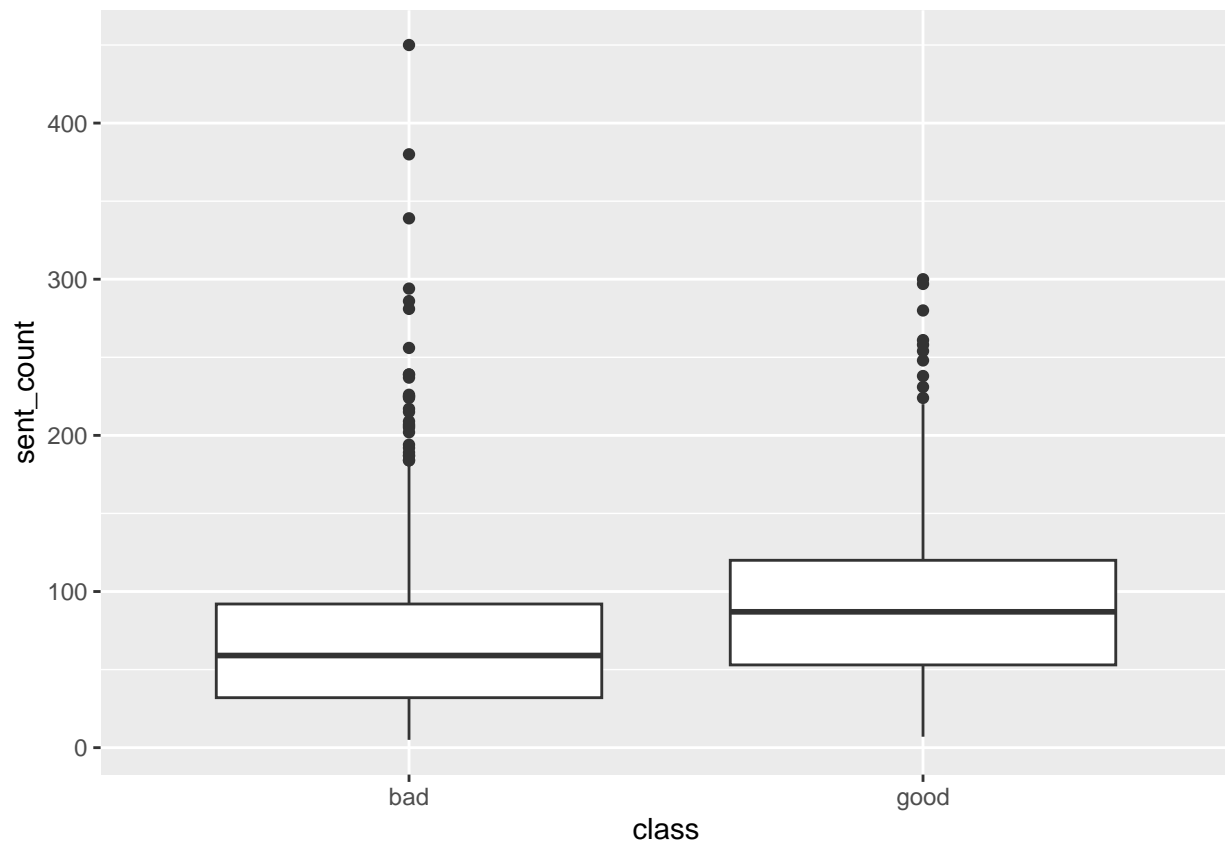


```
df %>% ggplot(aes(x = class, y = num_hapax)) +  
  geom_boxplot()
```

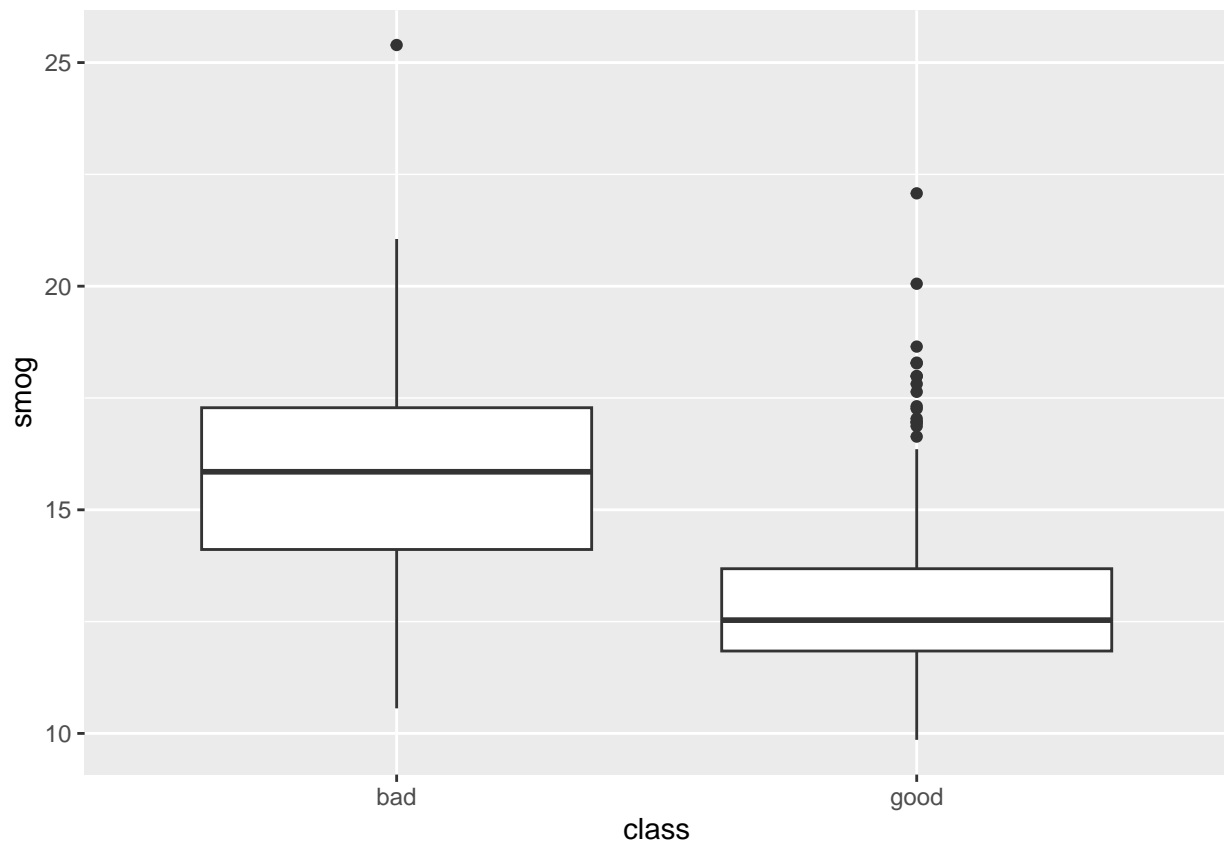




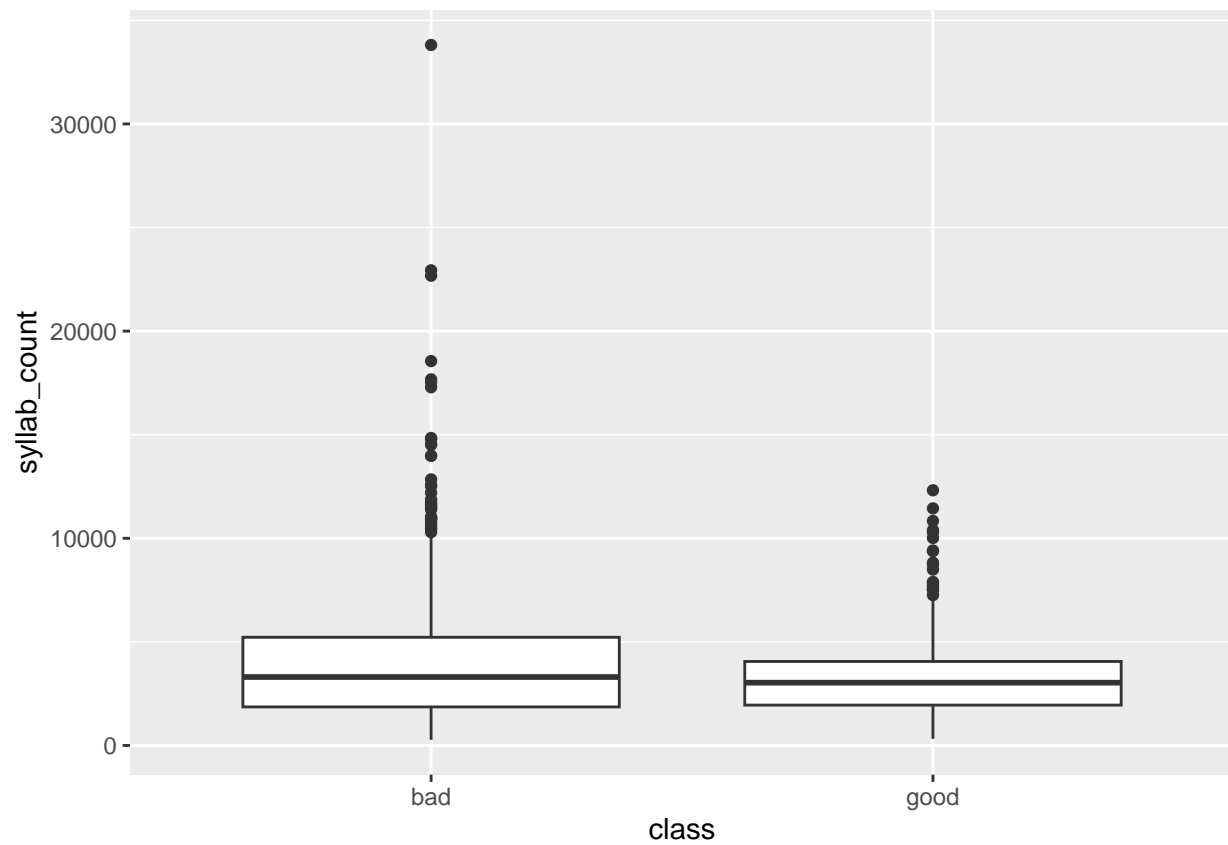
```
df %>% ggplot(aes(x = class, y = sent_count)) +  
  geom_boxplot()
```



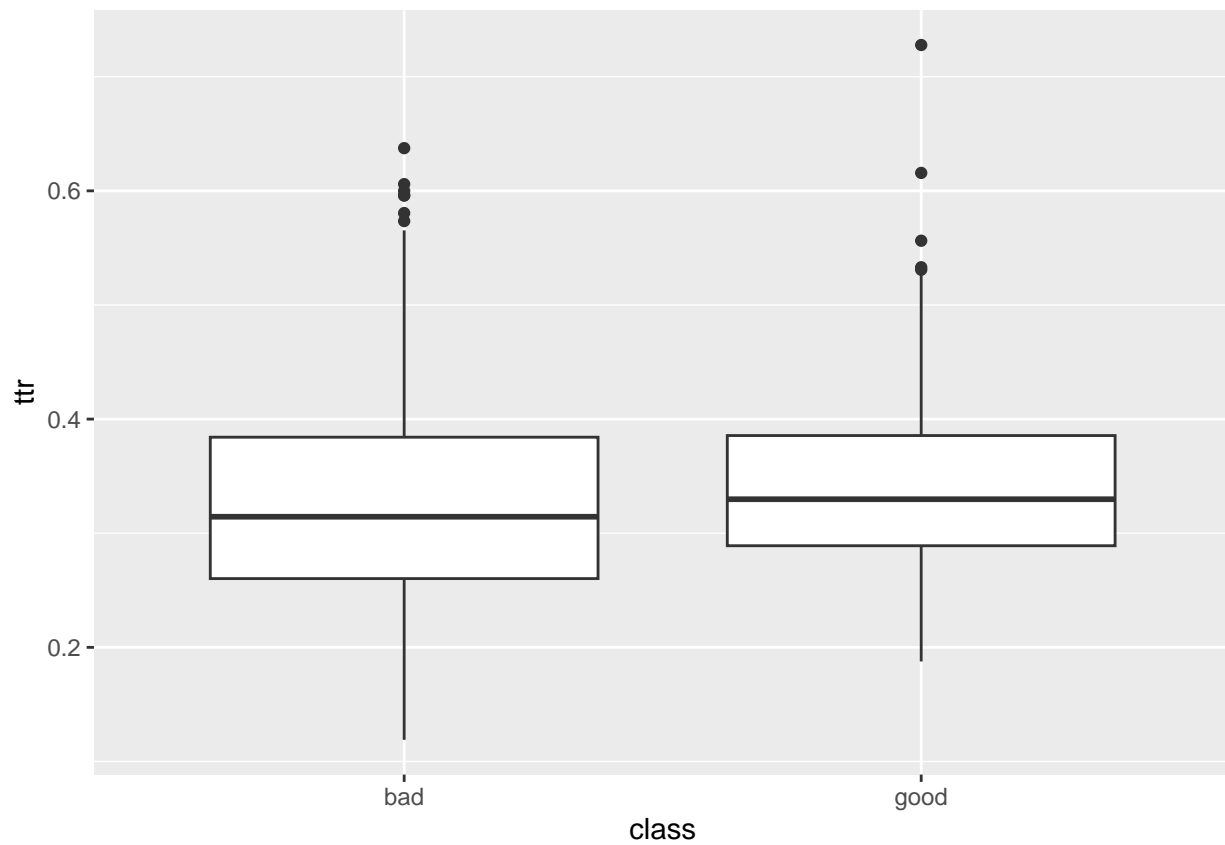
```
df %>% ggplot(aes(x = class, y = smog)) +  
  geom_boxplot()
```



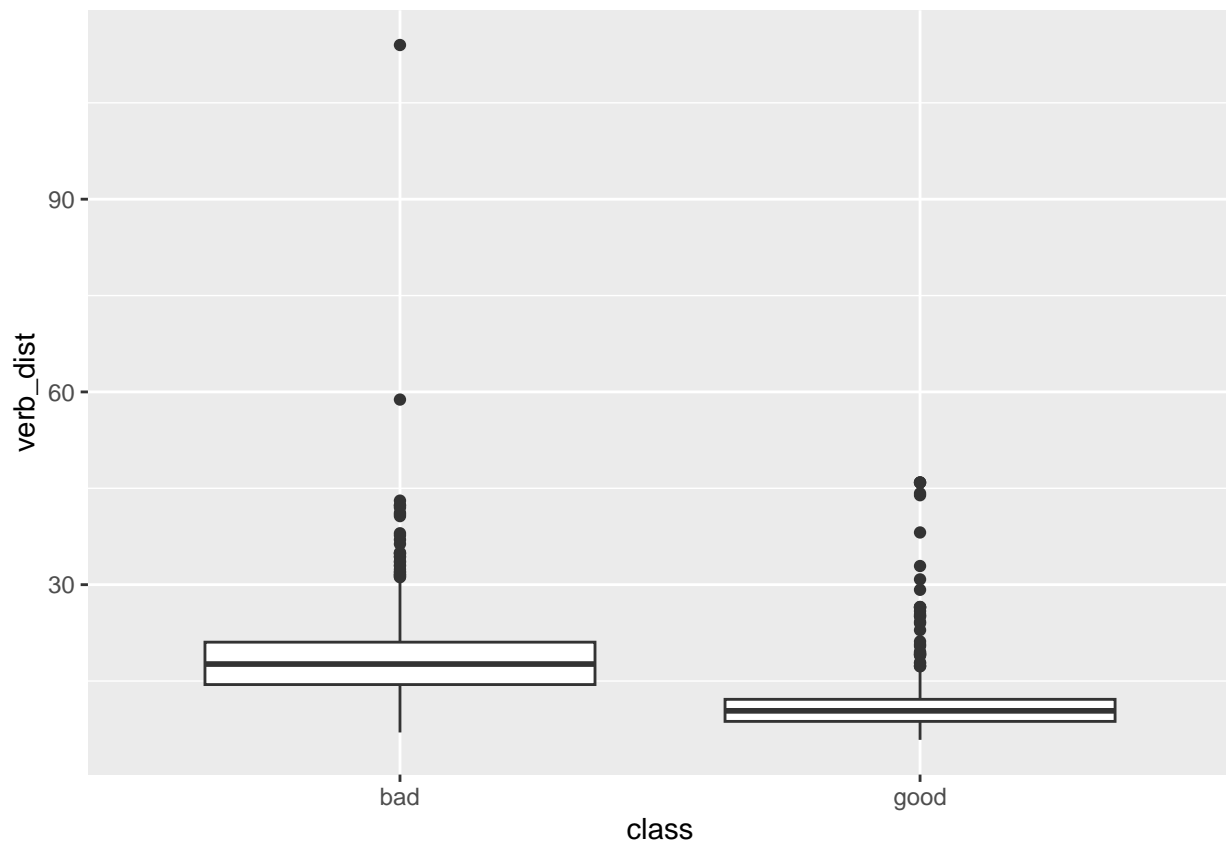
```
df %>% ggplot(aes(x = class, y = syllab_count)) +  
  geom_boxplot()
```



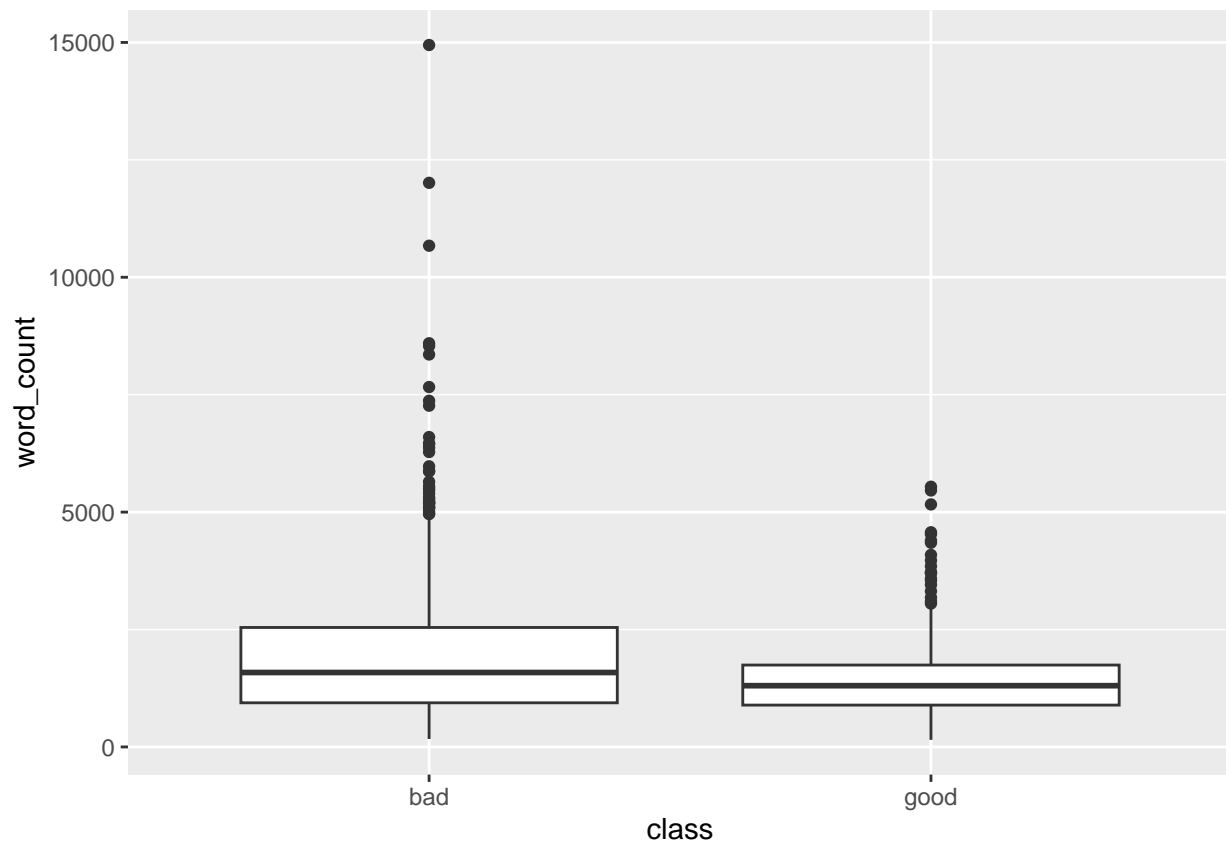
```
df %>% ggplot(aes(x = class, y = ttr)) +  
  geom_boxplot()
```



```
df %>% ggplot(aes(x = class, y = verb_dist)) +  
  geom_boxplot()
```

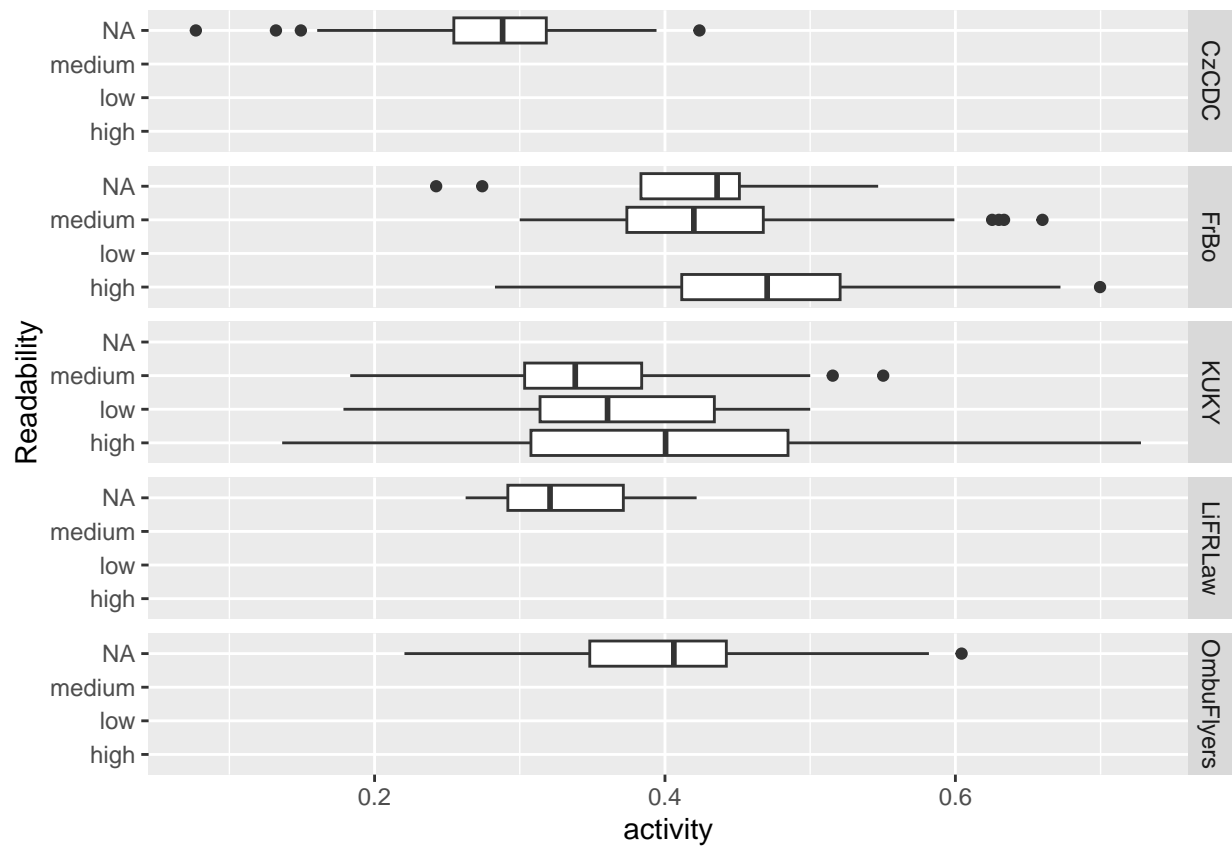


```
df %>% ggplot(aes(x = class, y = word_count)) +  
  geom_boxplot()
```



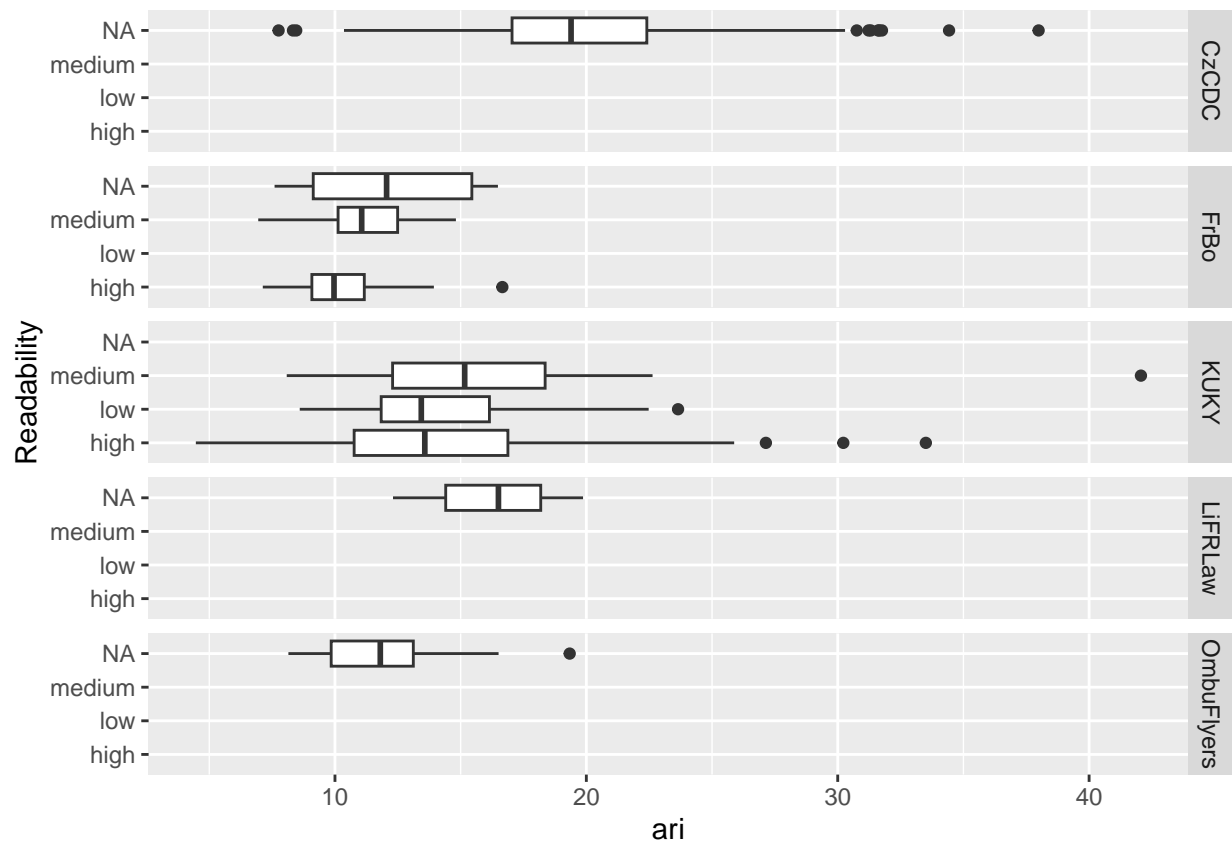
## Readability

```
df %>% ggplot(aes(x = activity, y = Readability)) +  
  geom_boxplot() +  
  facet_grid(subcorpus ~ .)
```

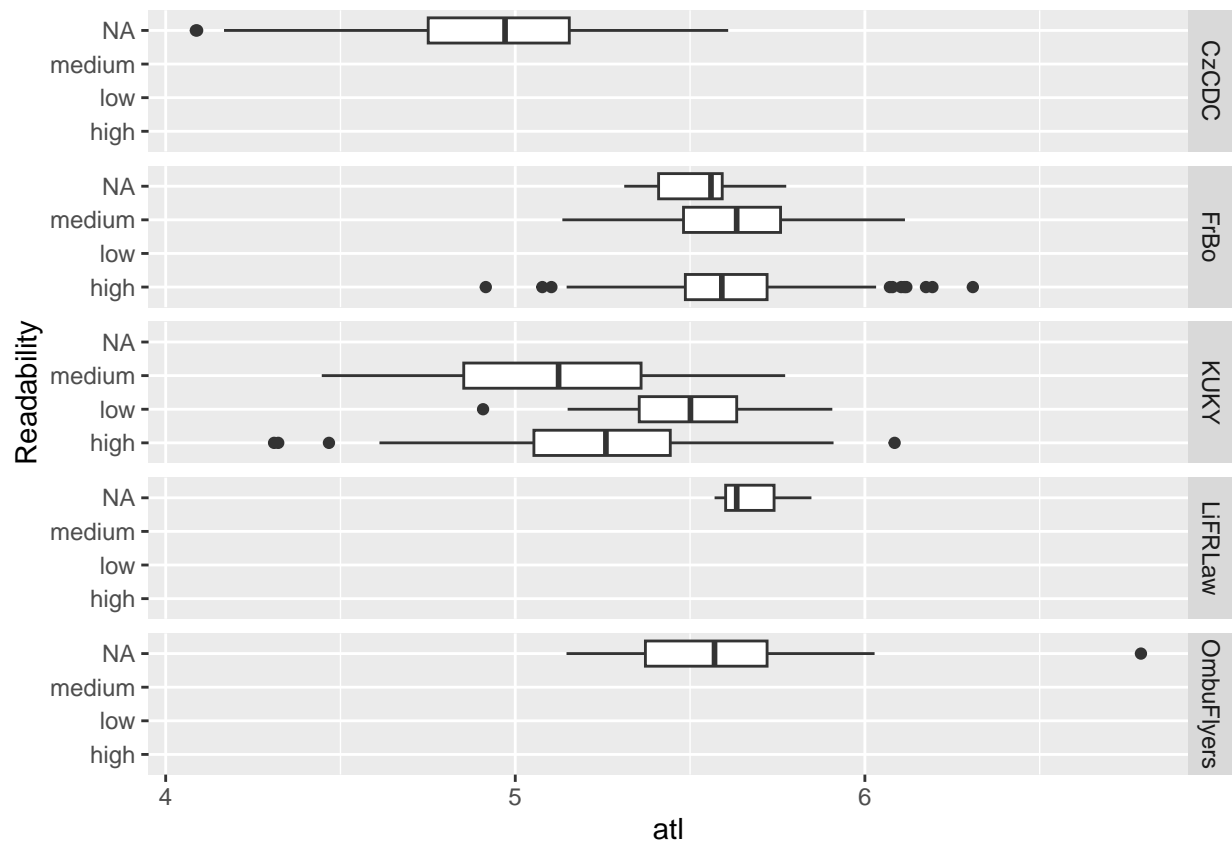


```
df %>% ggplot(aes(x = ari, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```

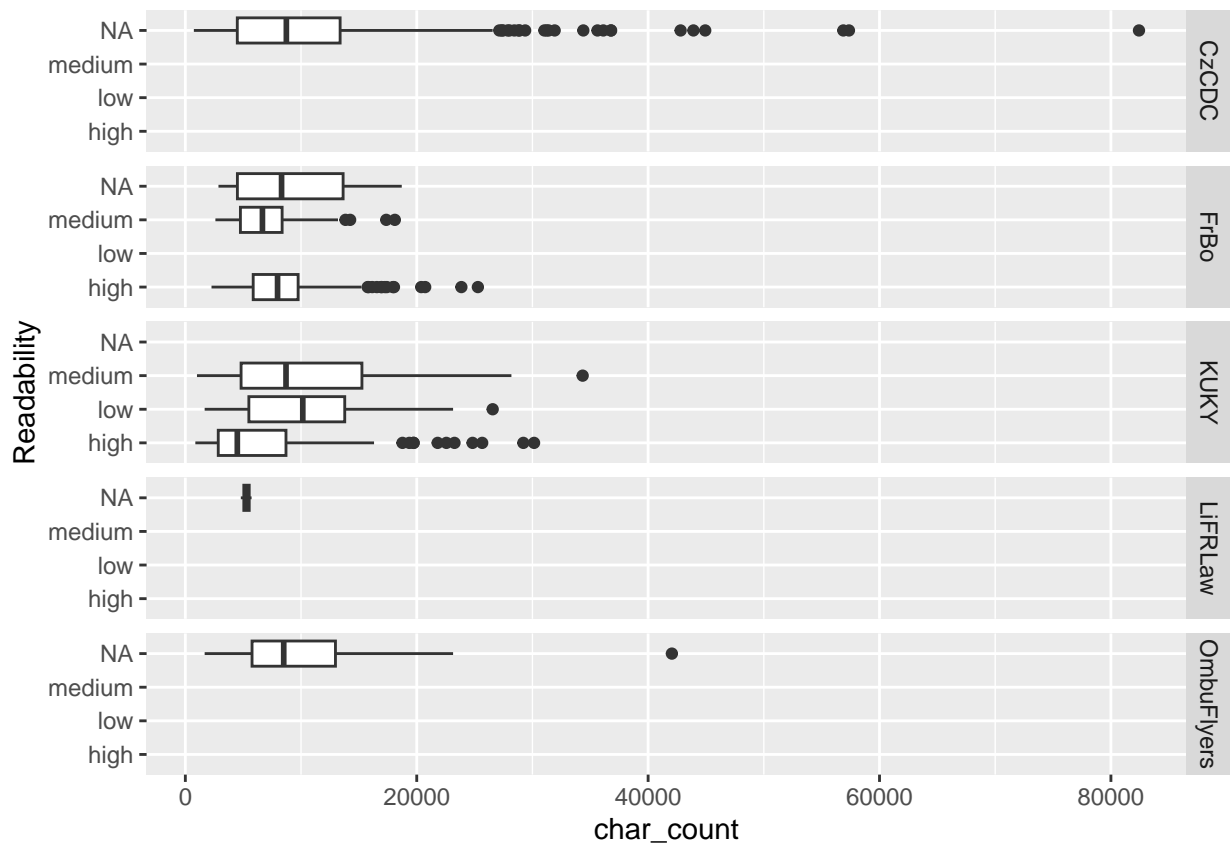




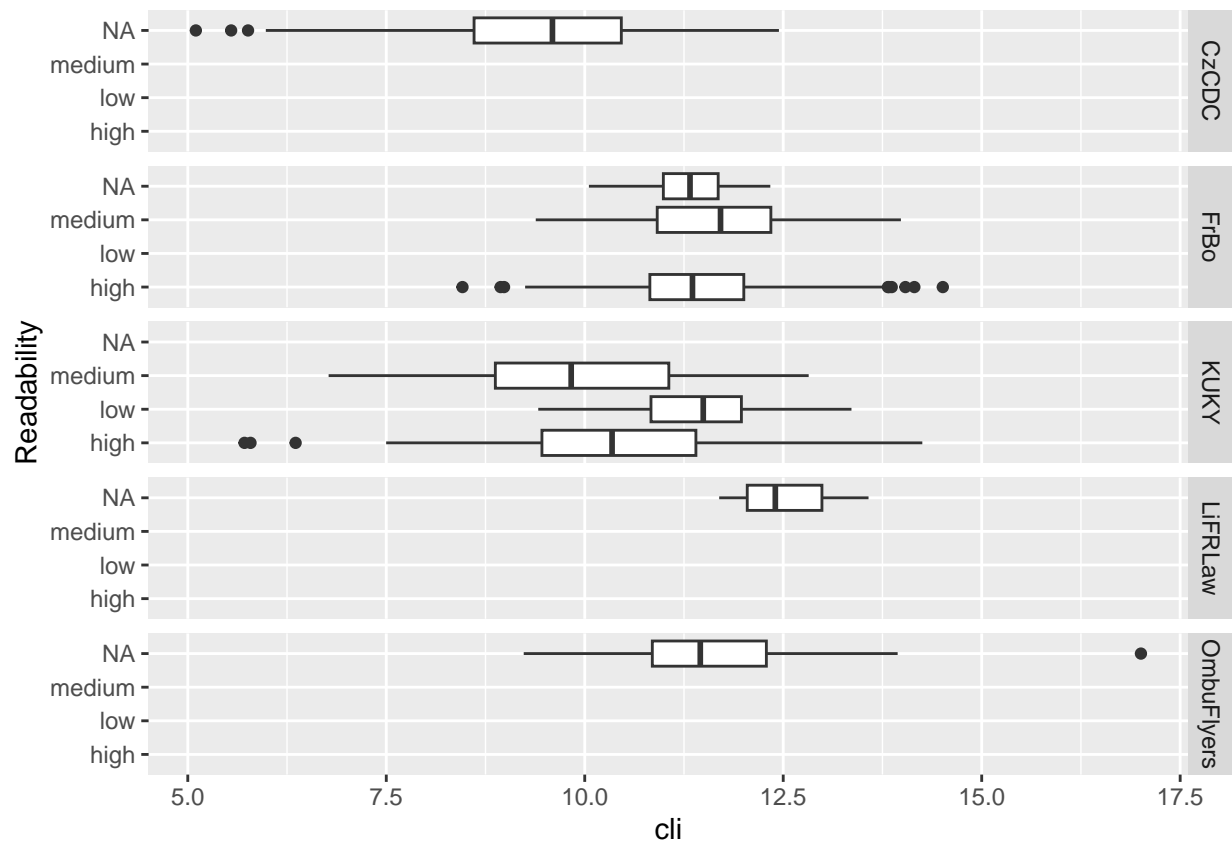
```
df %>% ggplot(aes(x = ari, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```



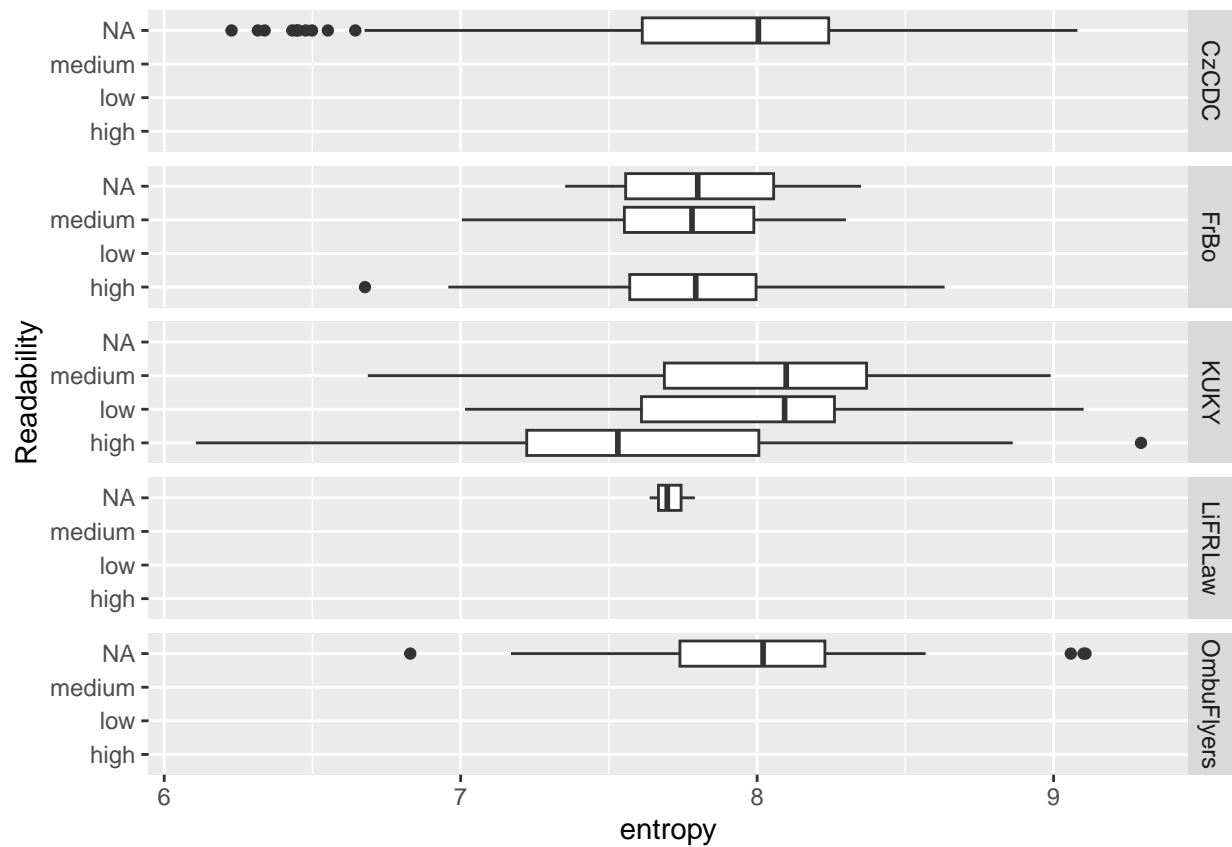
```
df %>% ggplot(aes(x = char_count, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```



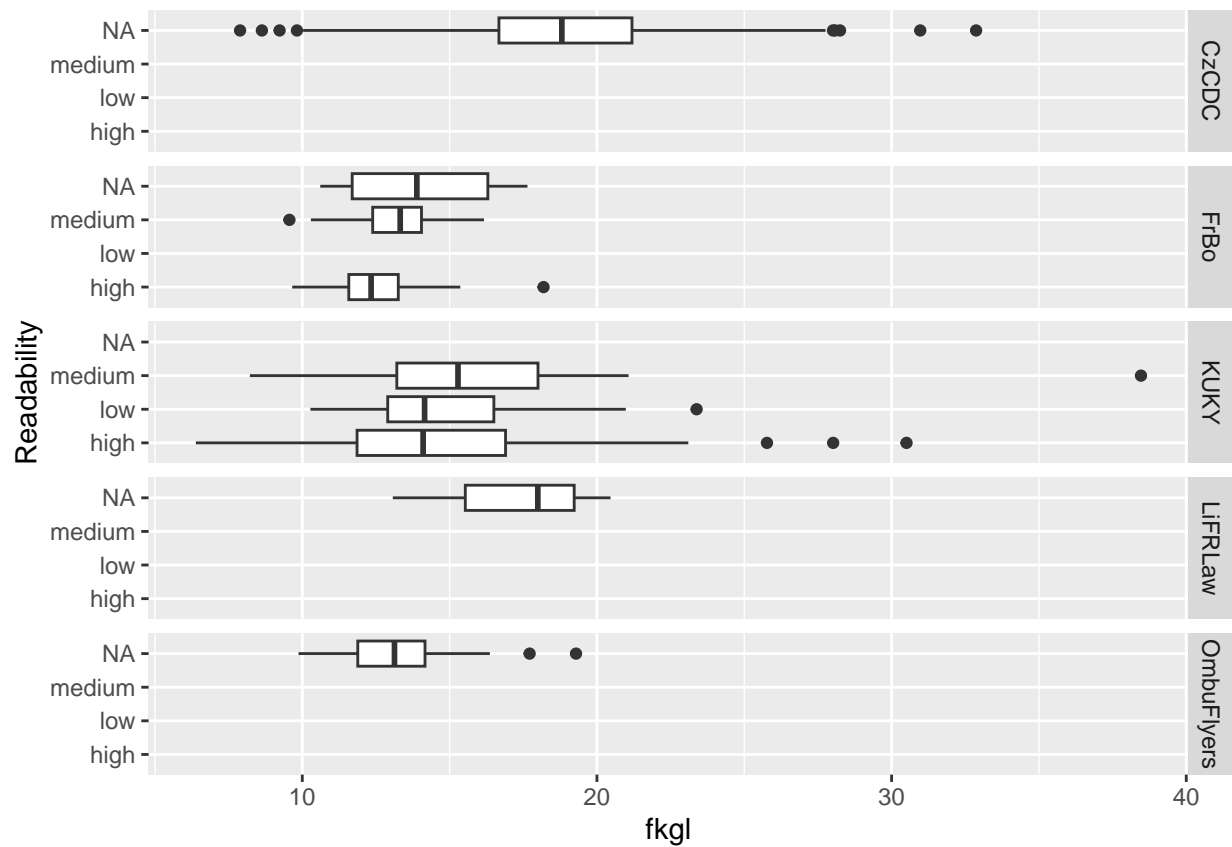
```
df %>% ggplot(aes(x = cli, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```



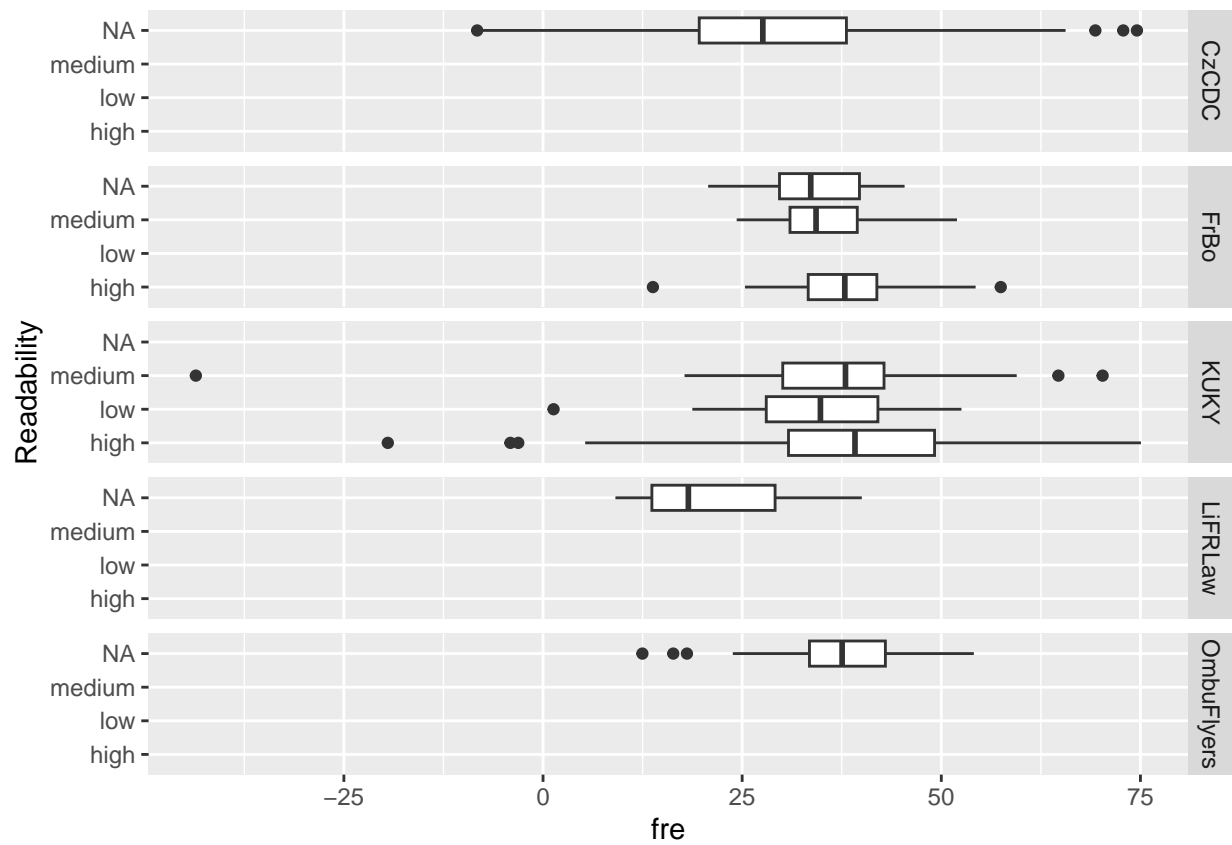
```
df %>% ggplot(aes(x = entropy, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```



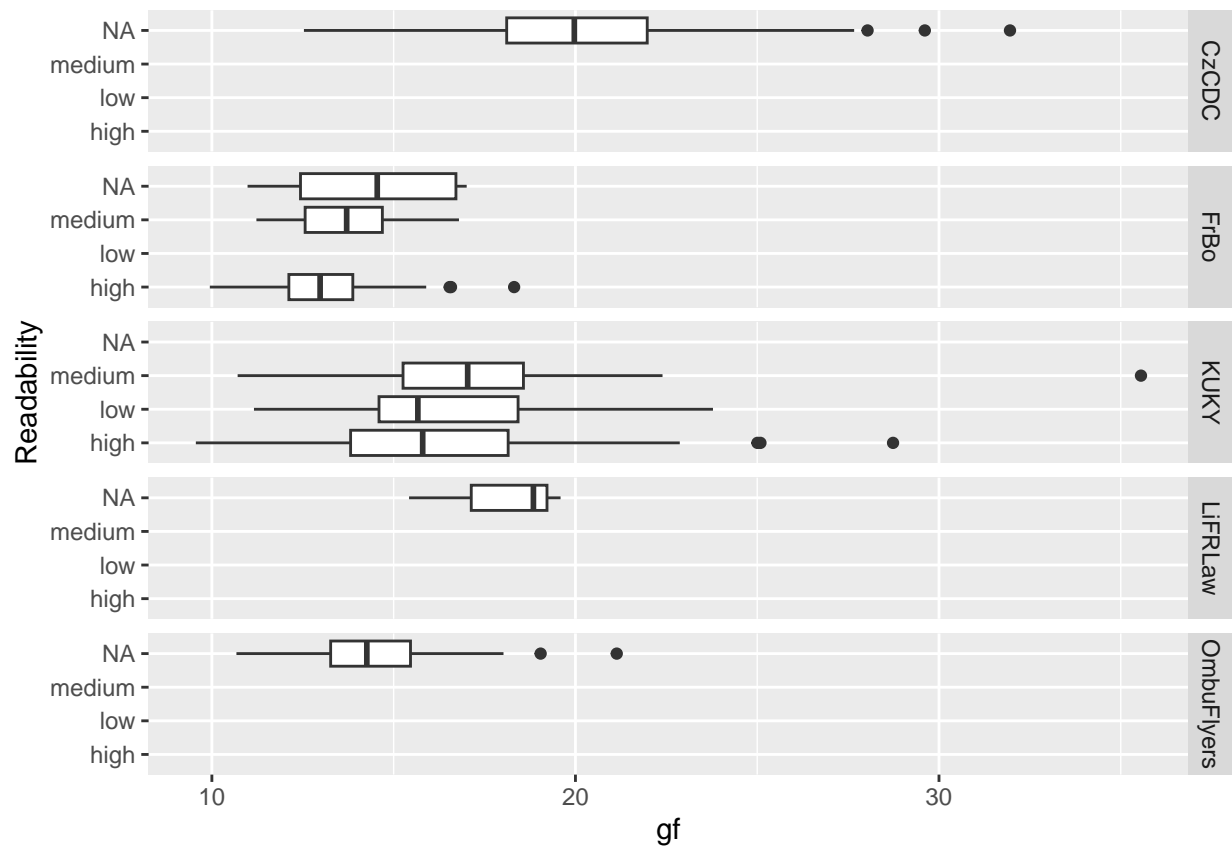
```
df %>% ggplot(aes(x = fkg1, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```



```
df %>% ggplot(aes(x = fre, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```

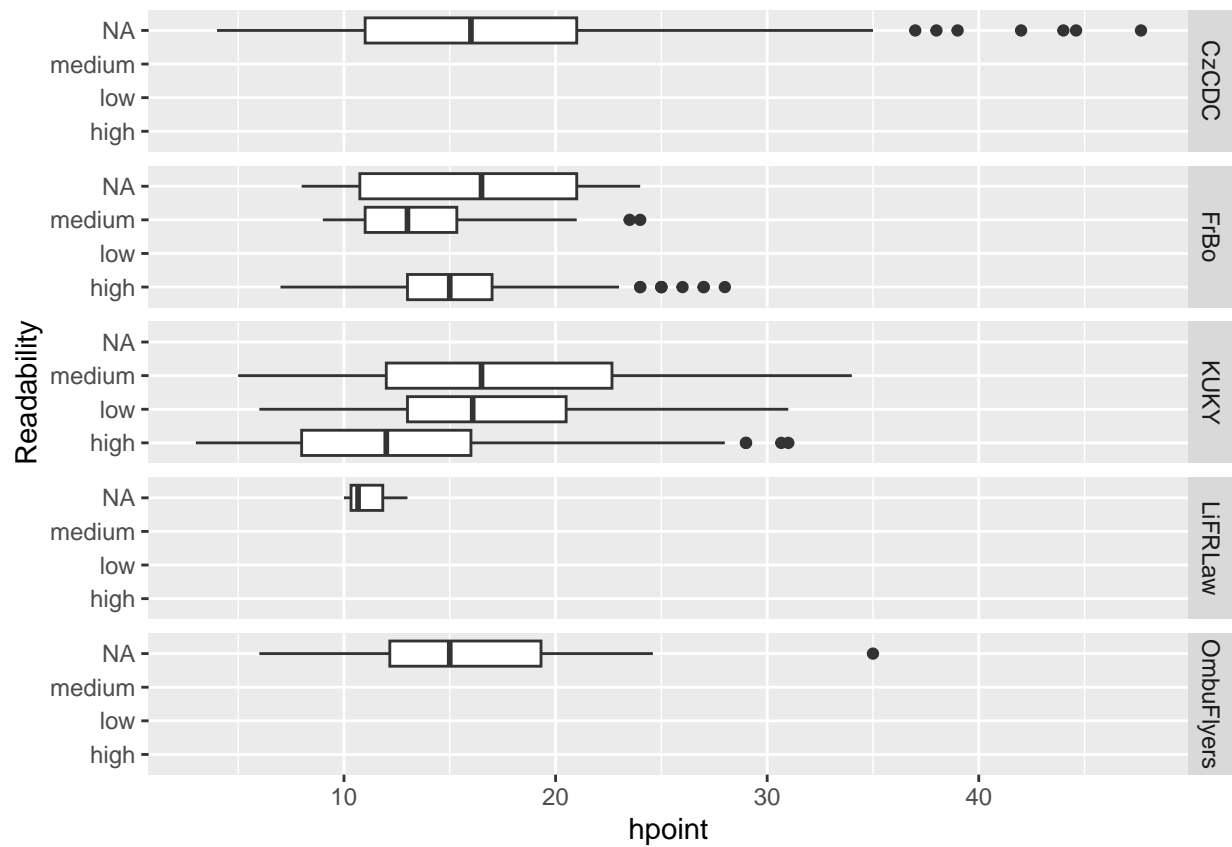


```
df %>% ggplot(aes(x = gf, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```

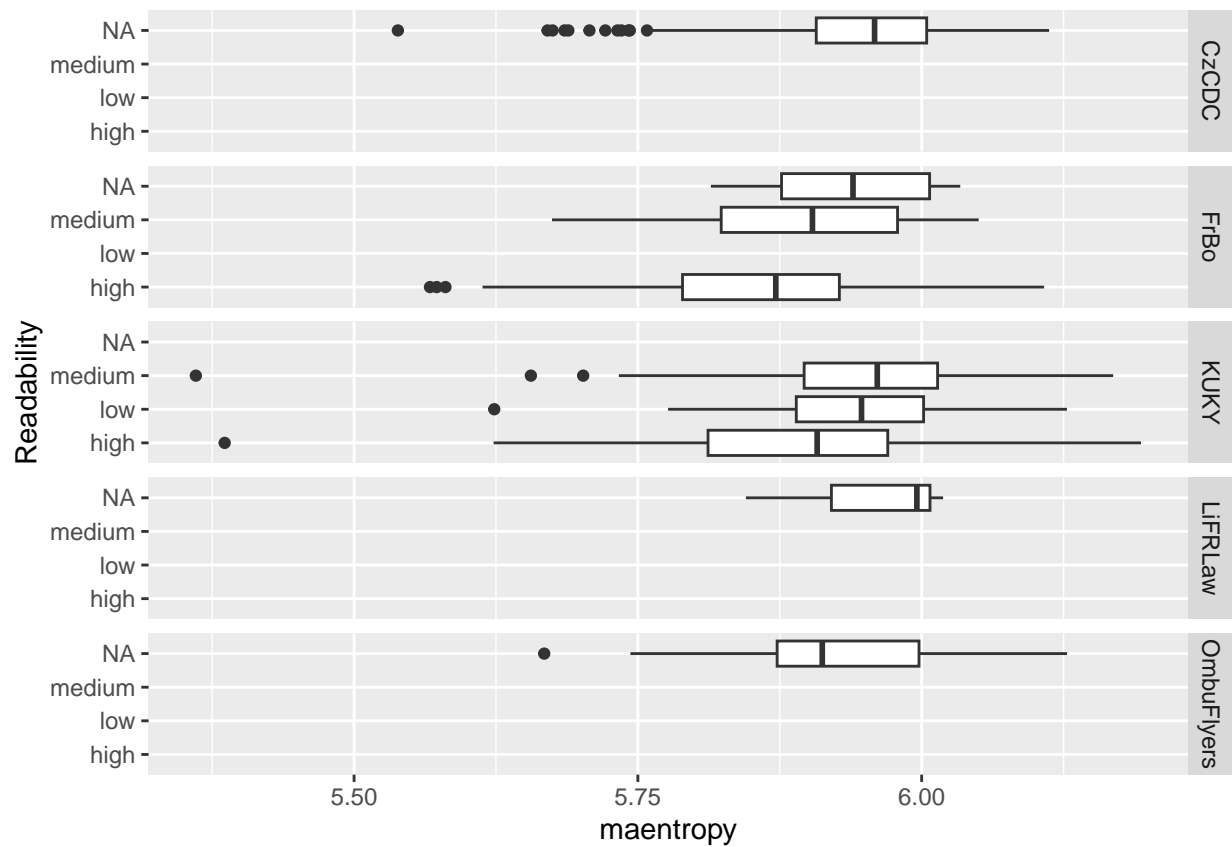


```
df %>% ggplot(aes(x = hpoint, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```

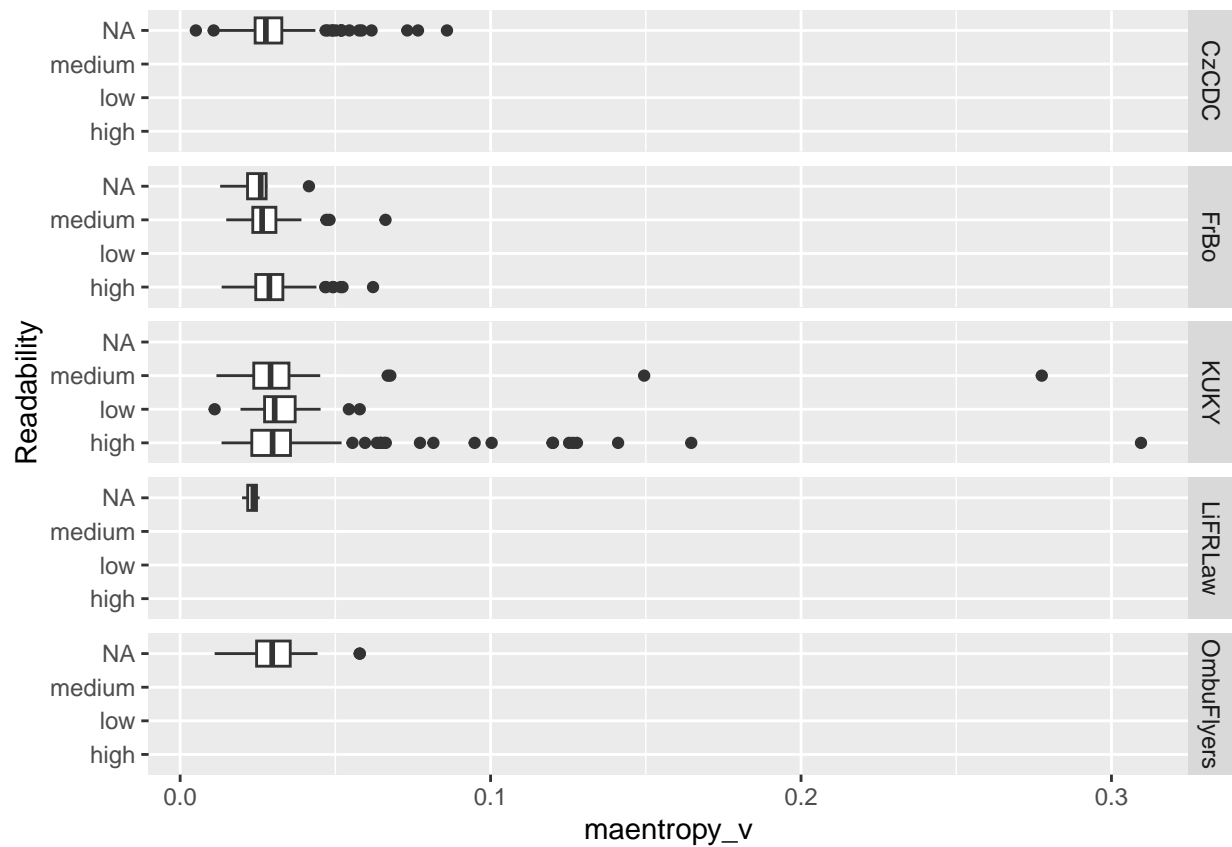




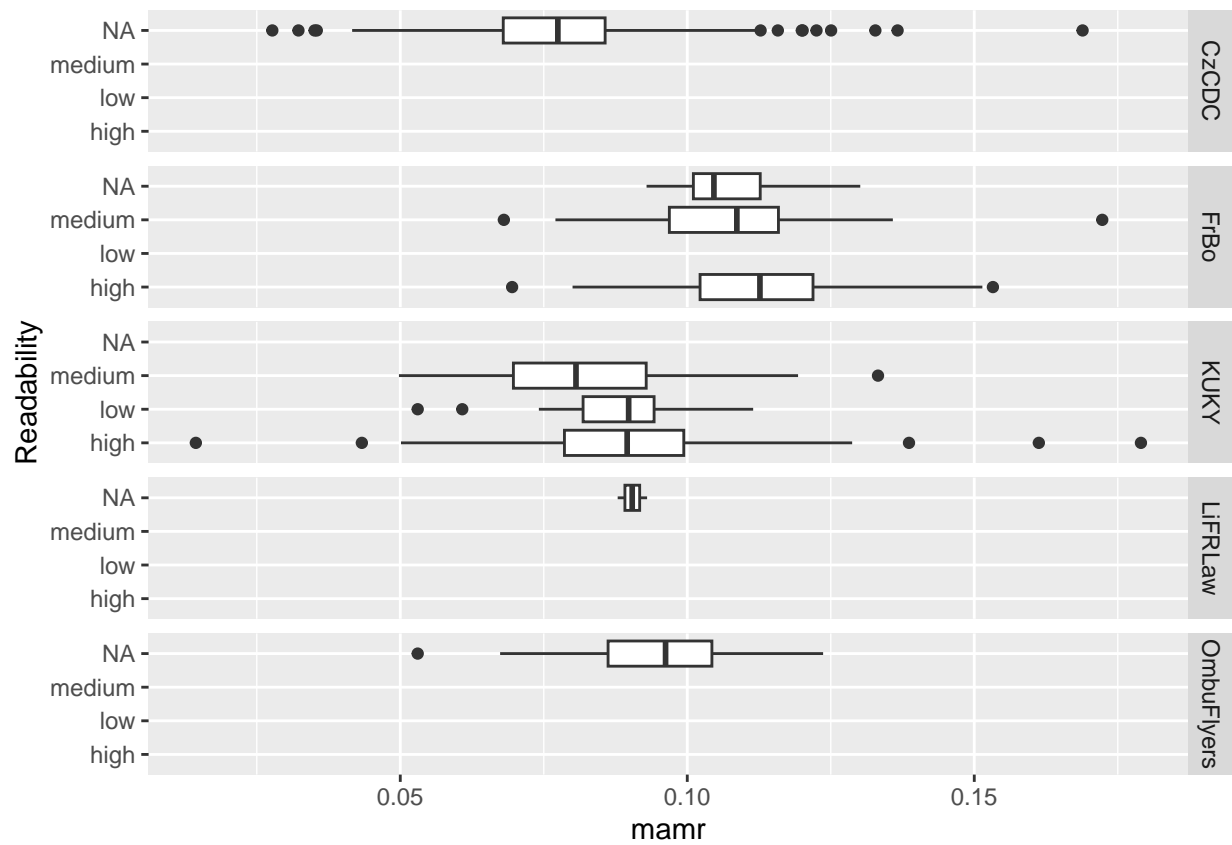
```
df %>% ggplot(aes(x = maentropy, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```



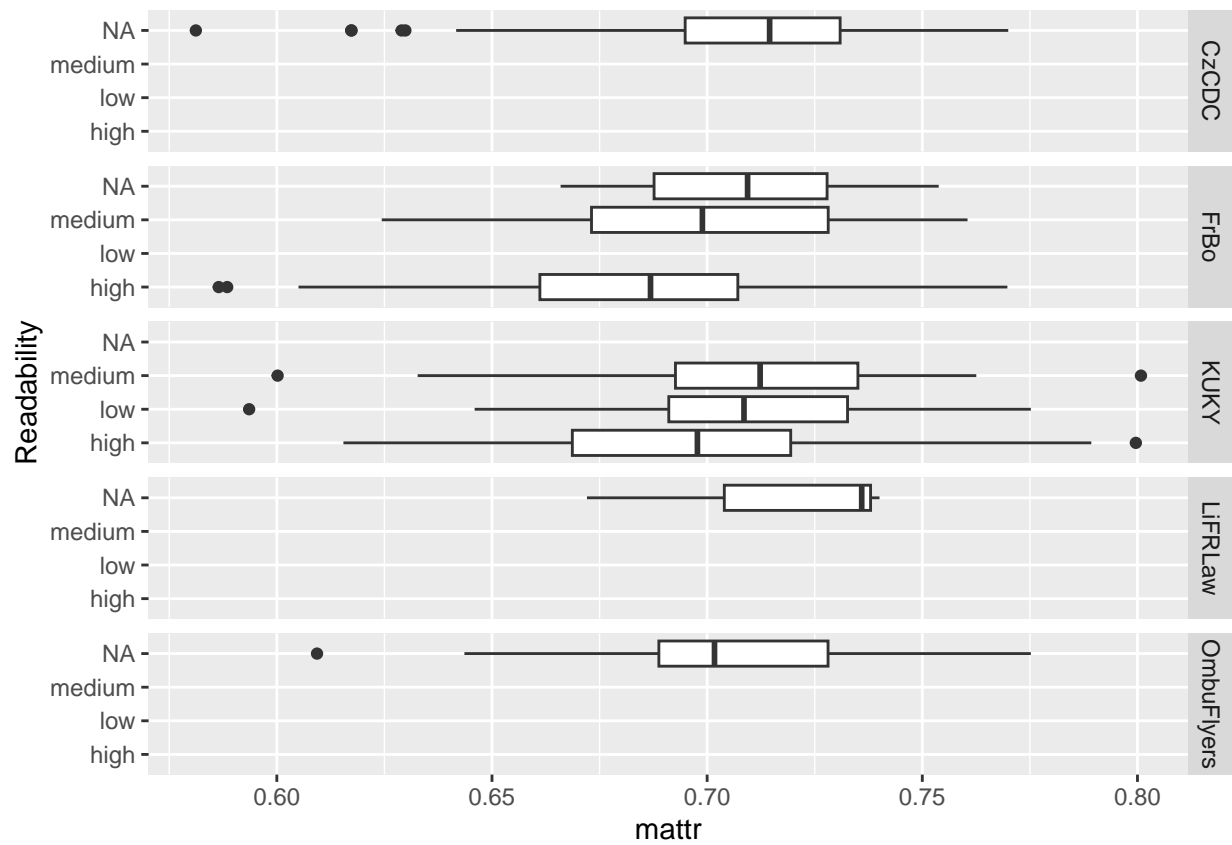
```
df %>% ggplot(aes(x = maentropy_v, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```



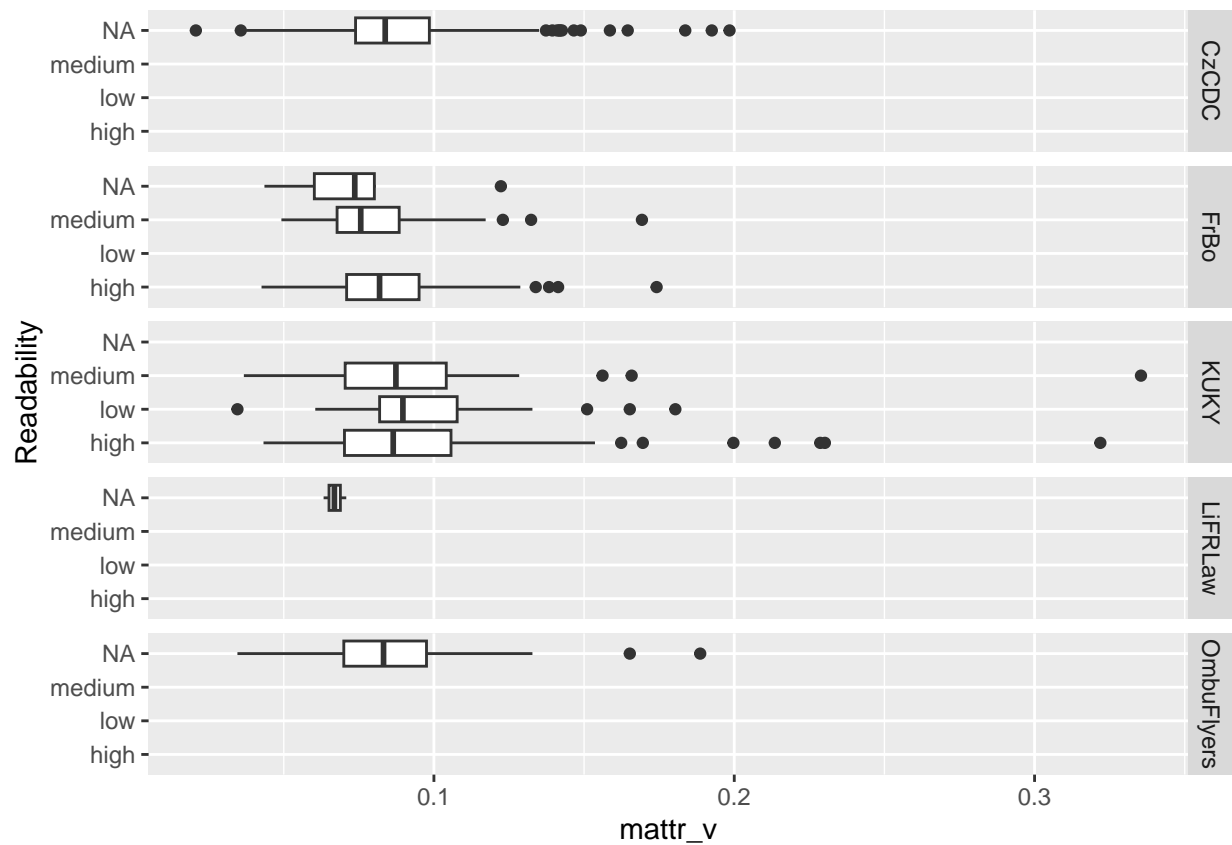
```
df %>% ggplot(aes(x = mamr, y = Readability)) +  
  geom_boxplot() +  
  facet_grid(subcorpus ~ .)
```



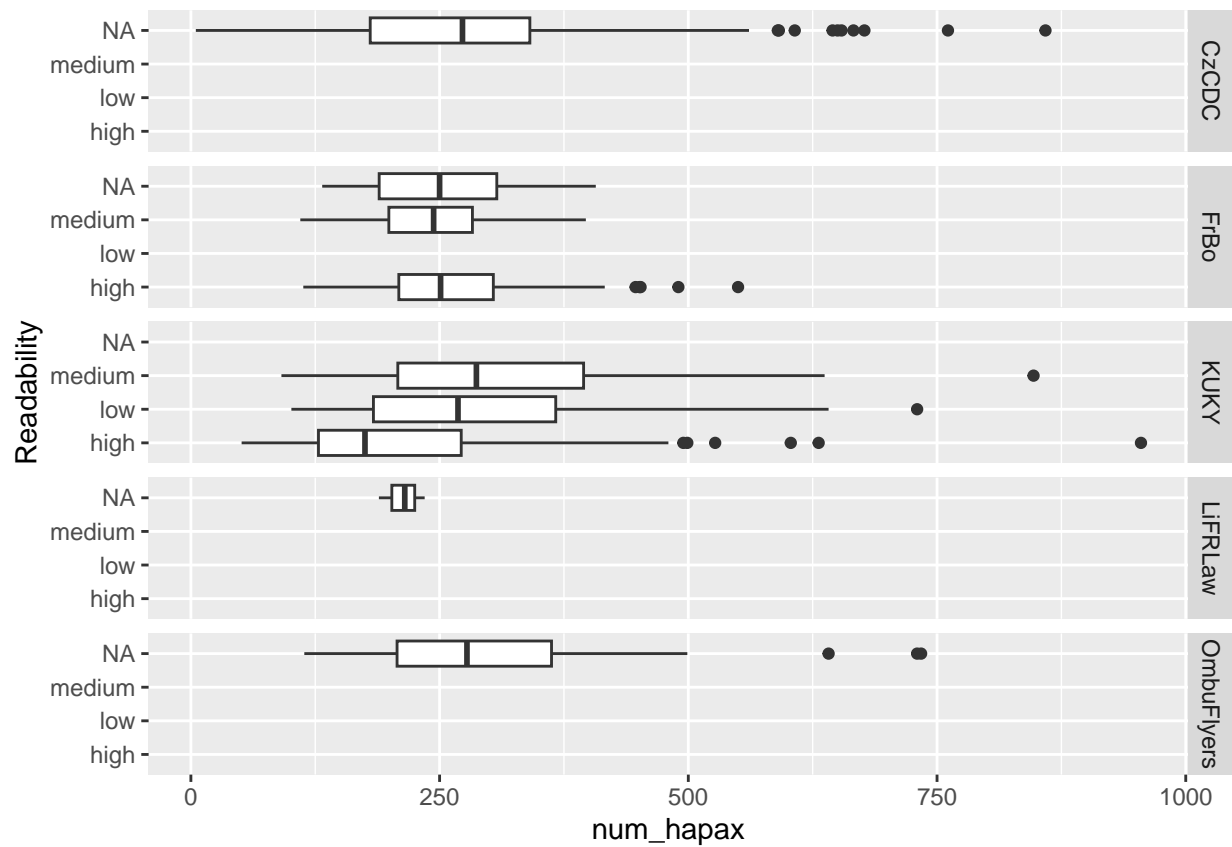
```
df %>% ggplot(aes(x = mamr, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```



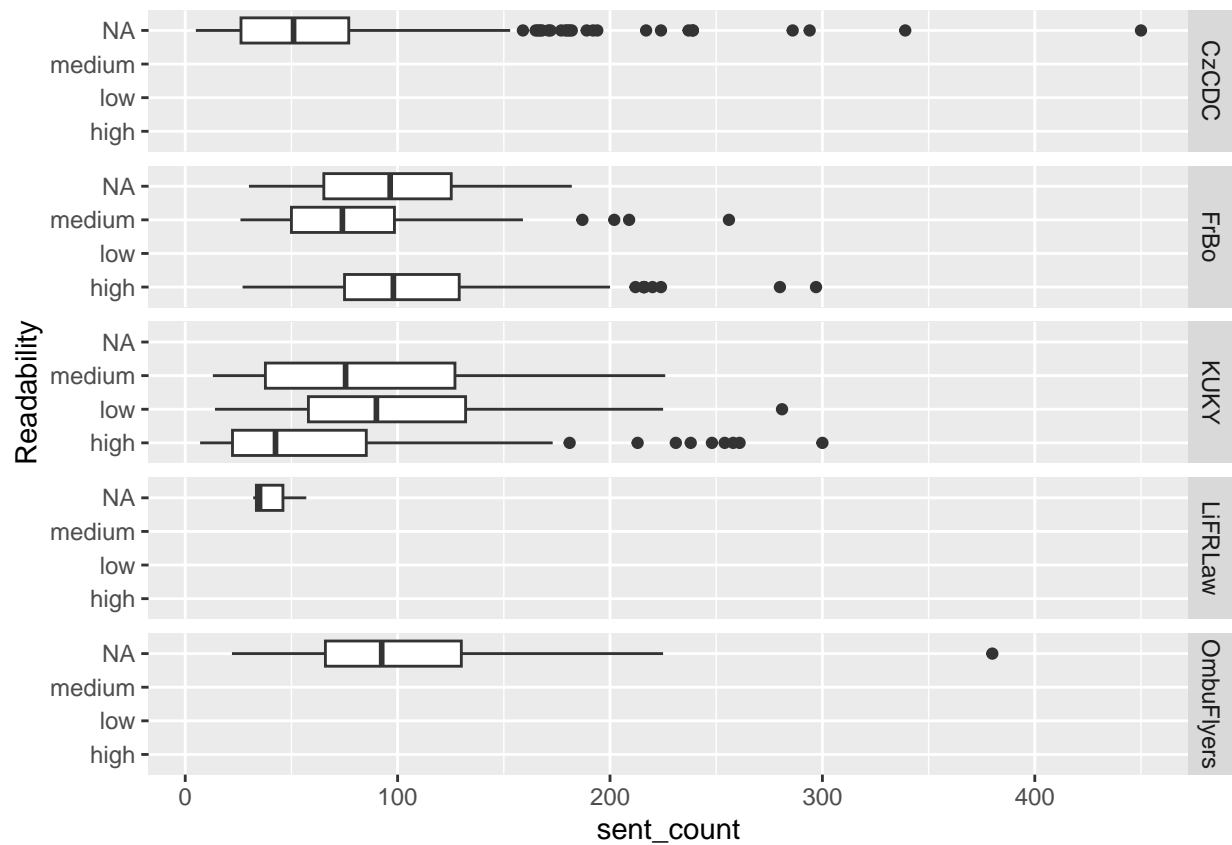
```
df %>% ggplot(aes(x = mattr_v, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```



```
df %>% ggplot(aes(x = num_hapax, y = Readability)) +  
  geom_boxplot() +  
  facet_grid(subcorpus ~ .)
```

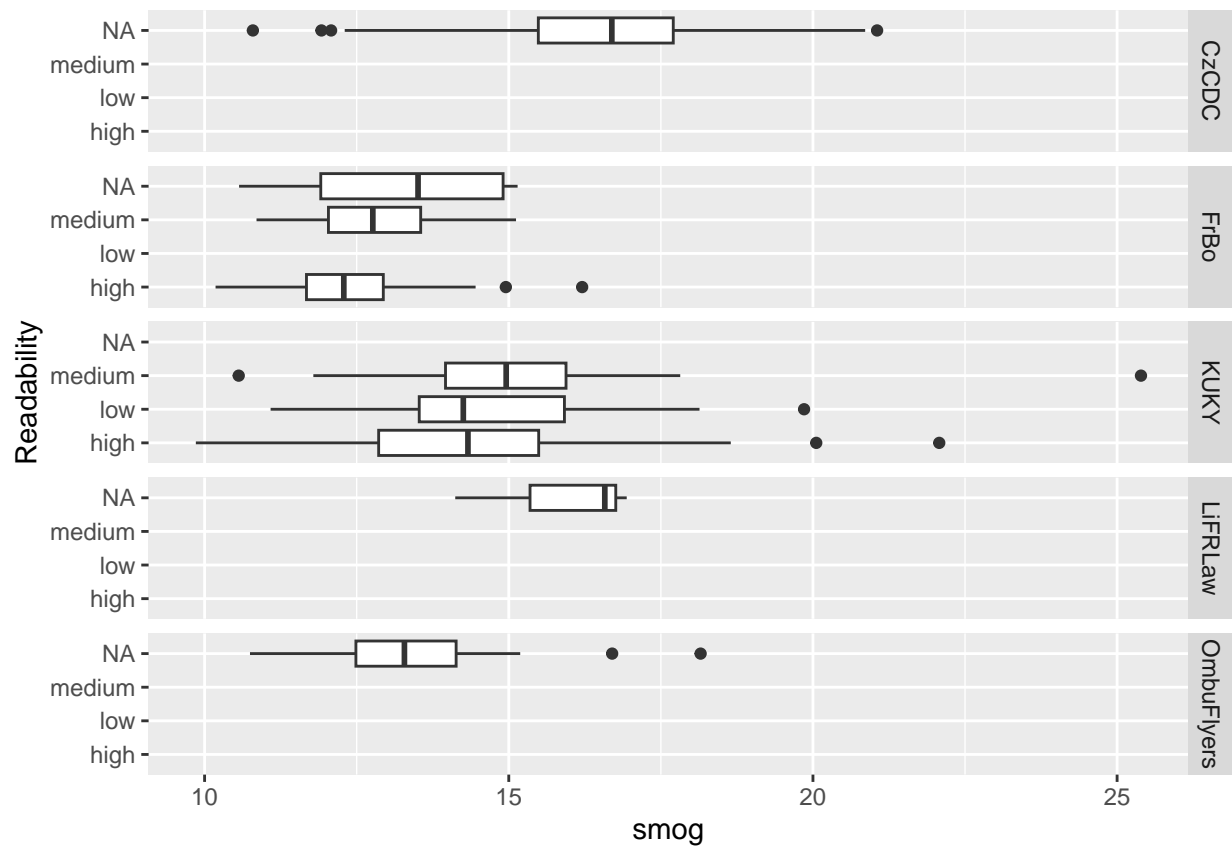


```
df %>% ggplot(aes(x = sent_count, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```

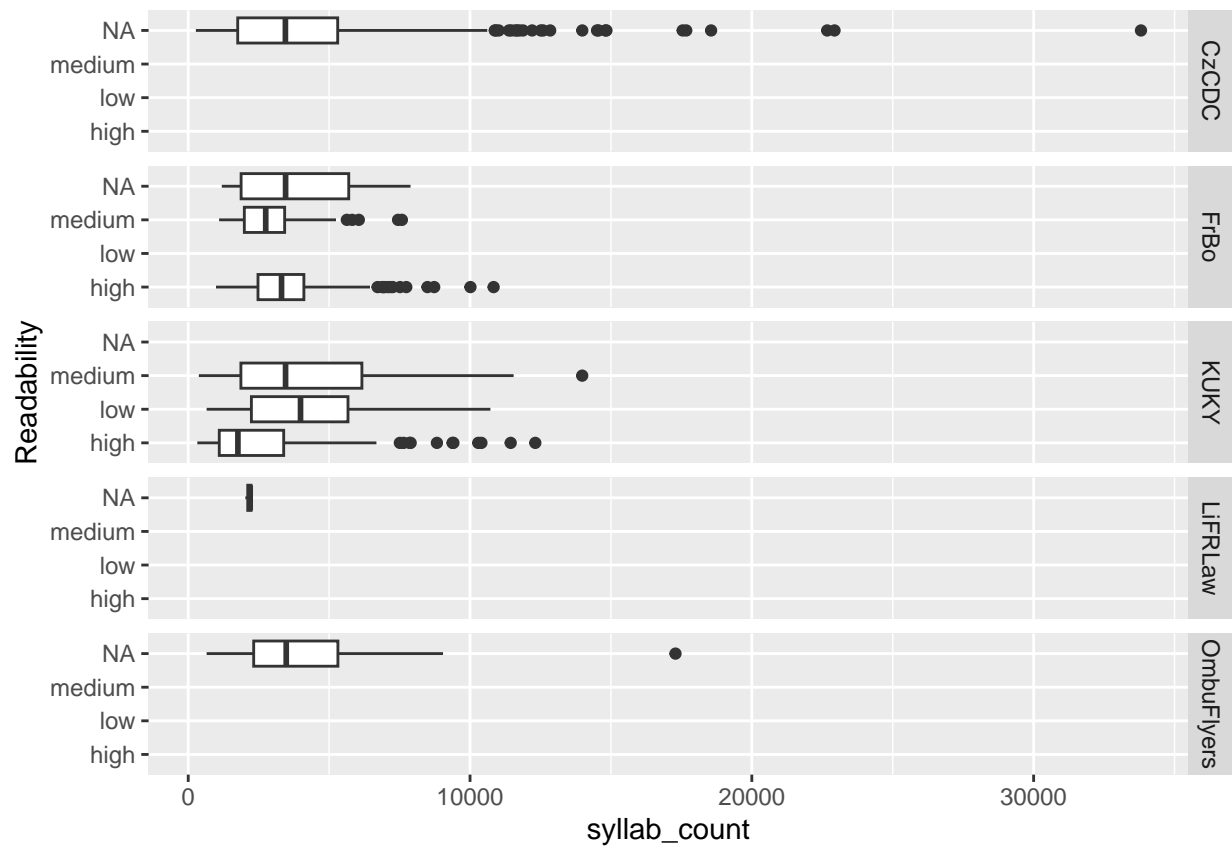


```
df %>% ggplot(aes(x = smog, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```

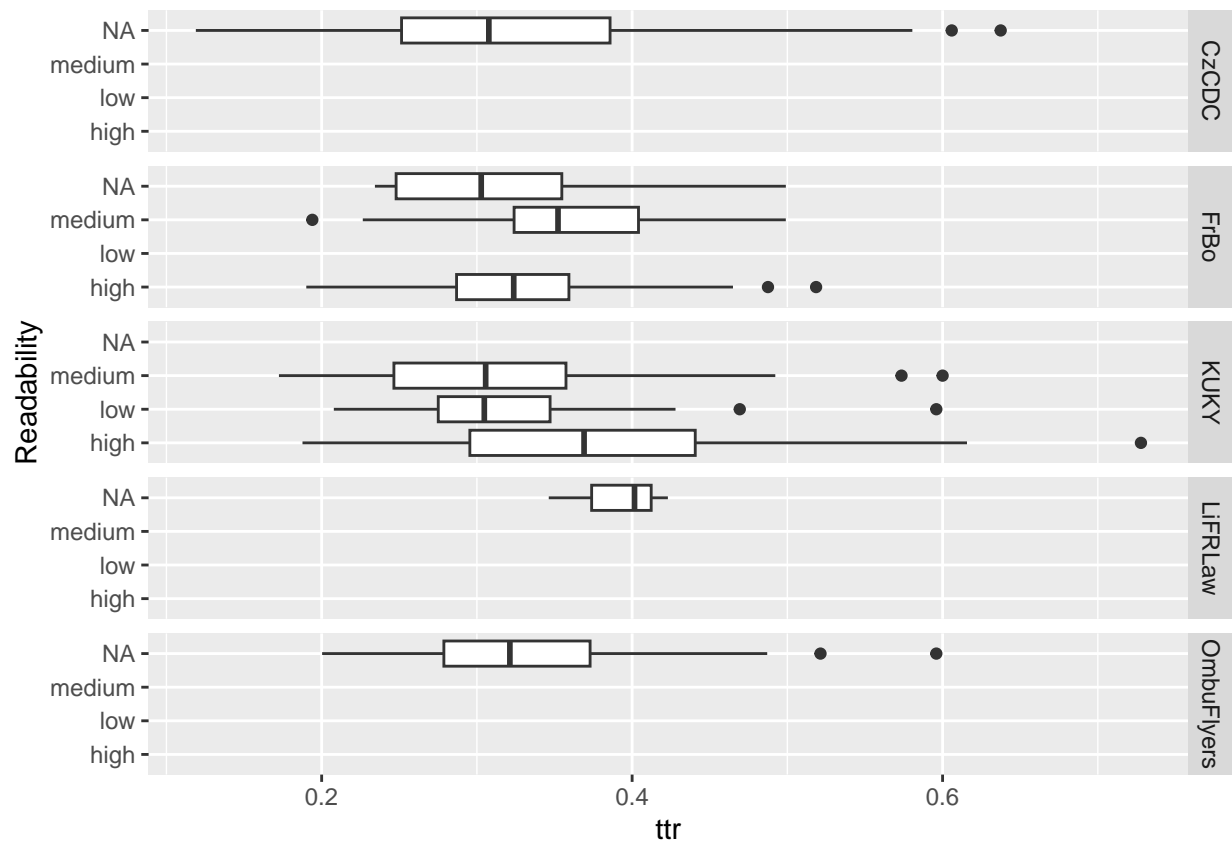




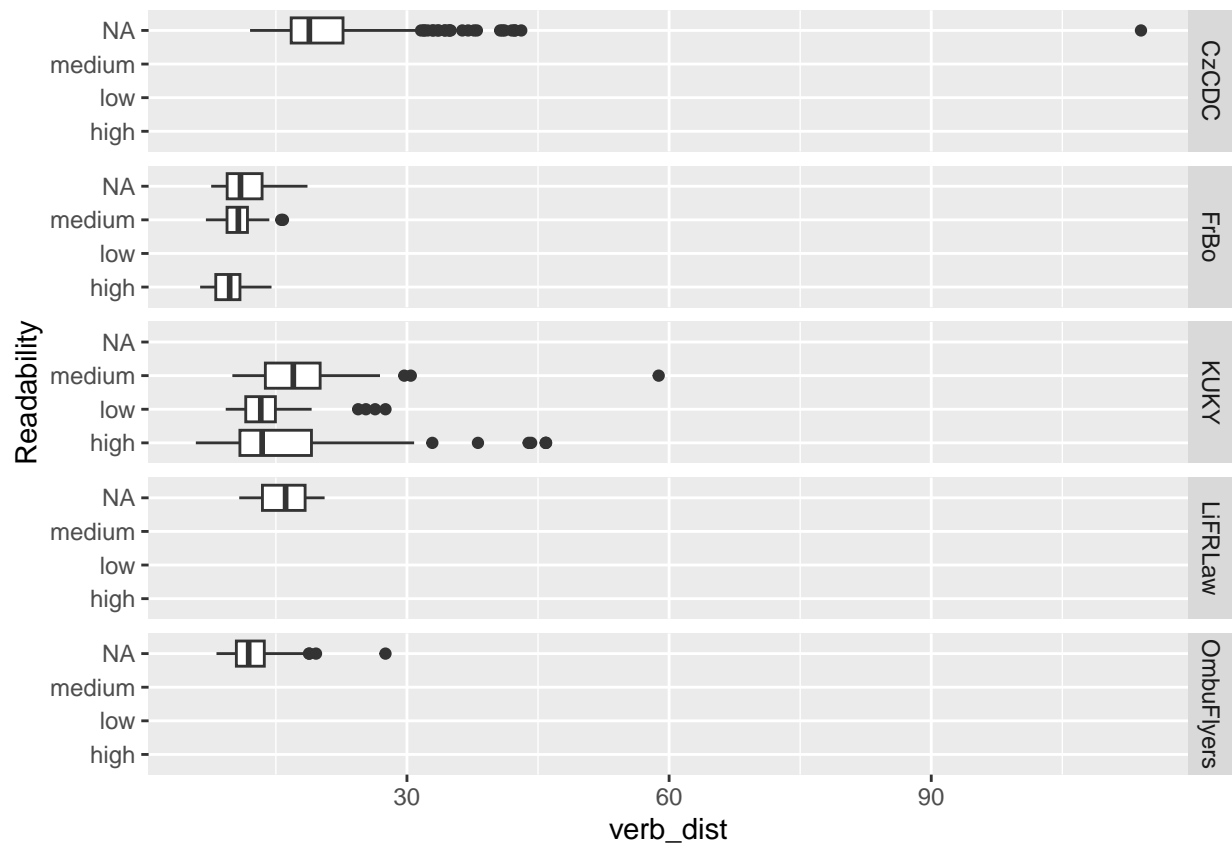
```
df %>% ggplot(aes(x = syllab_count, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```



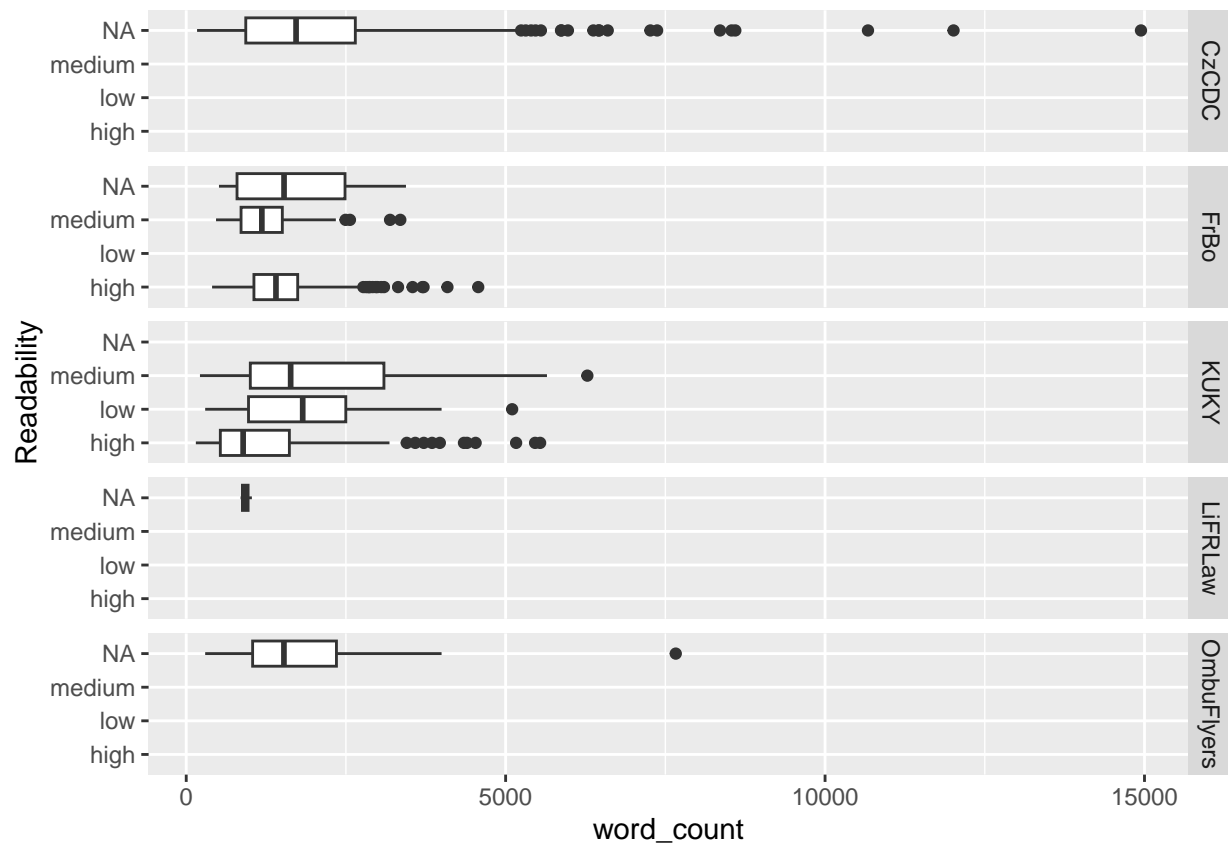
```
df %>% ggplot(aes(x = ttr, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```



```
df %>% ggplot(aes(x = verb_dist, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```

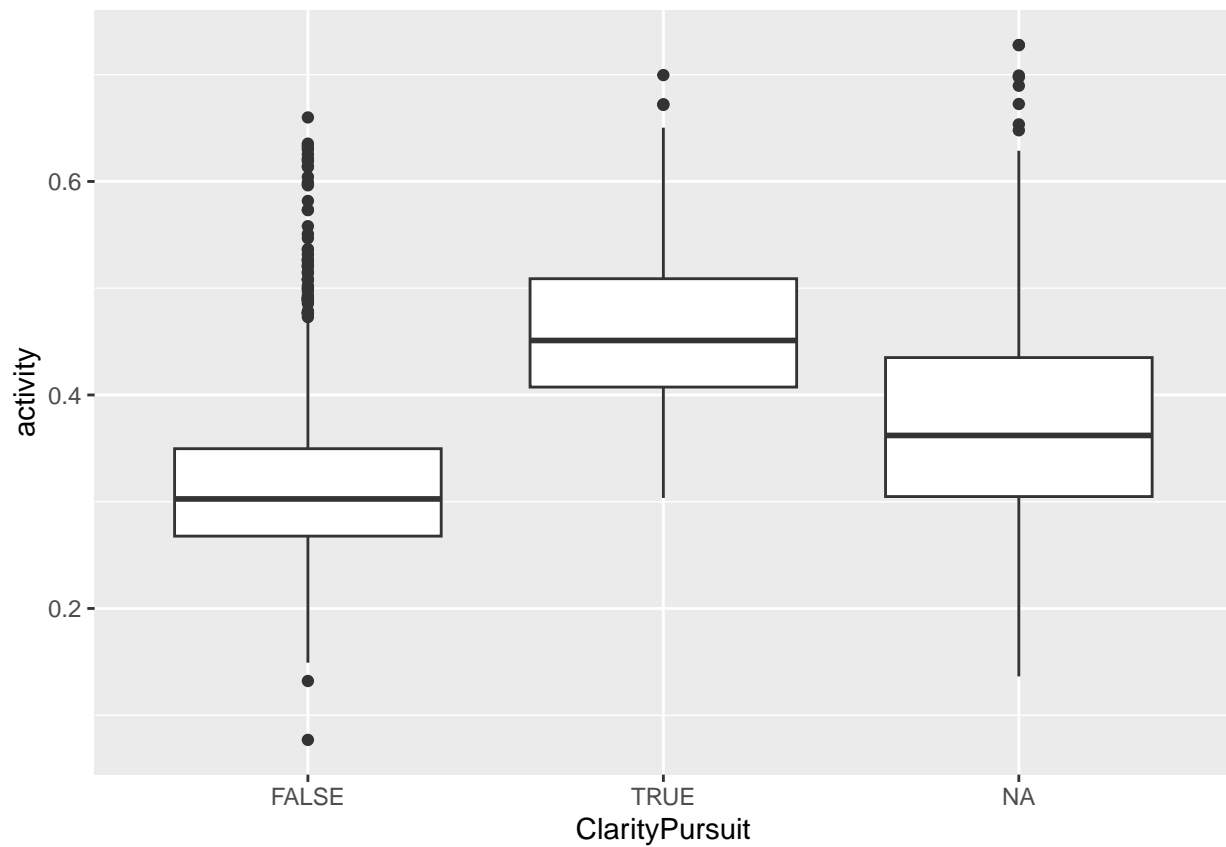


```
df %>% ggplot(aes(x = word_count, y = Readability)) +
  geom_boxplot() +
  facet_grid(subcorpus ~ .)
```

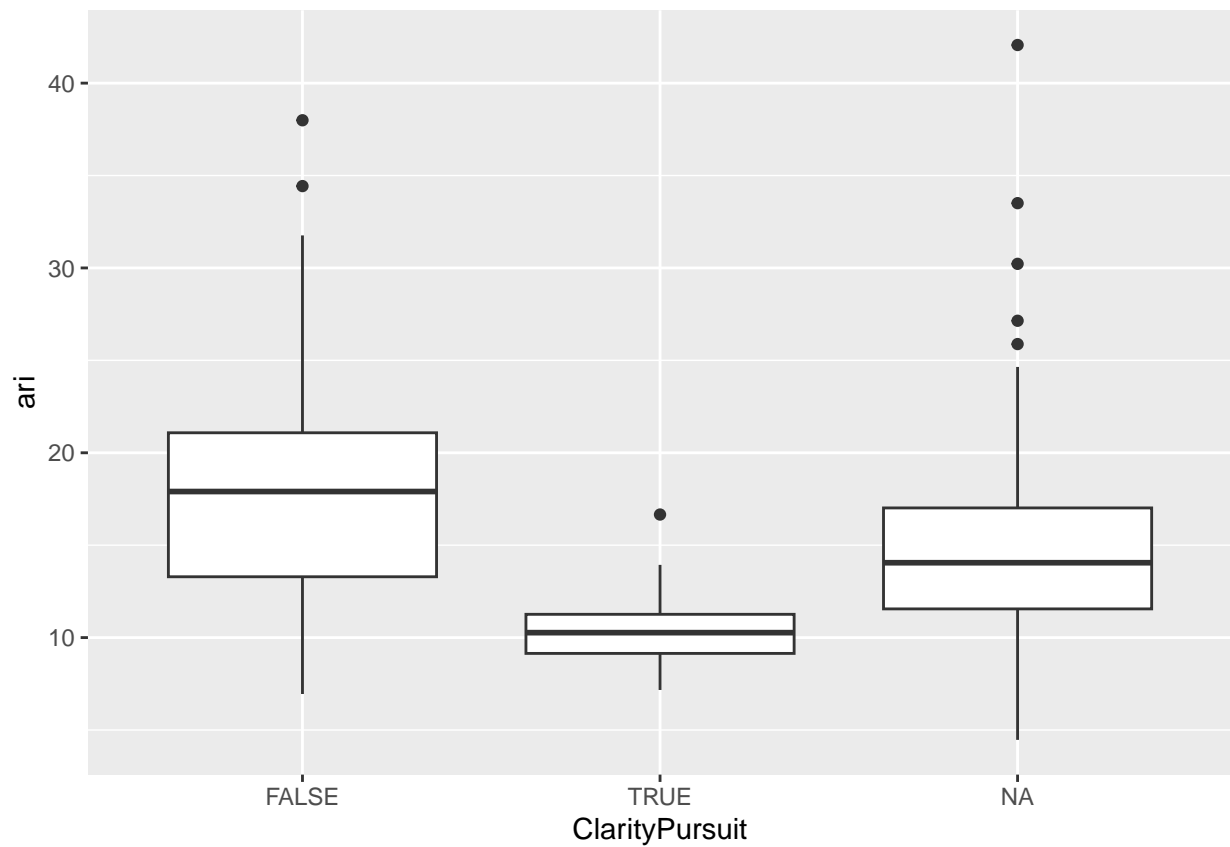


## ClarityPursuit

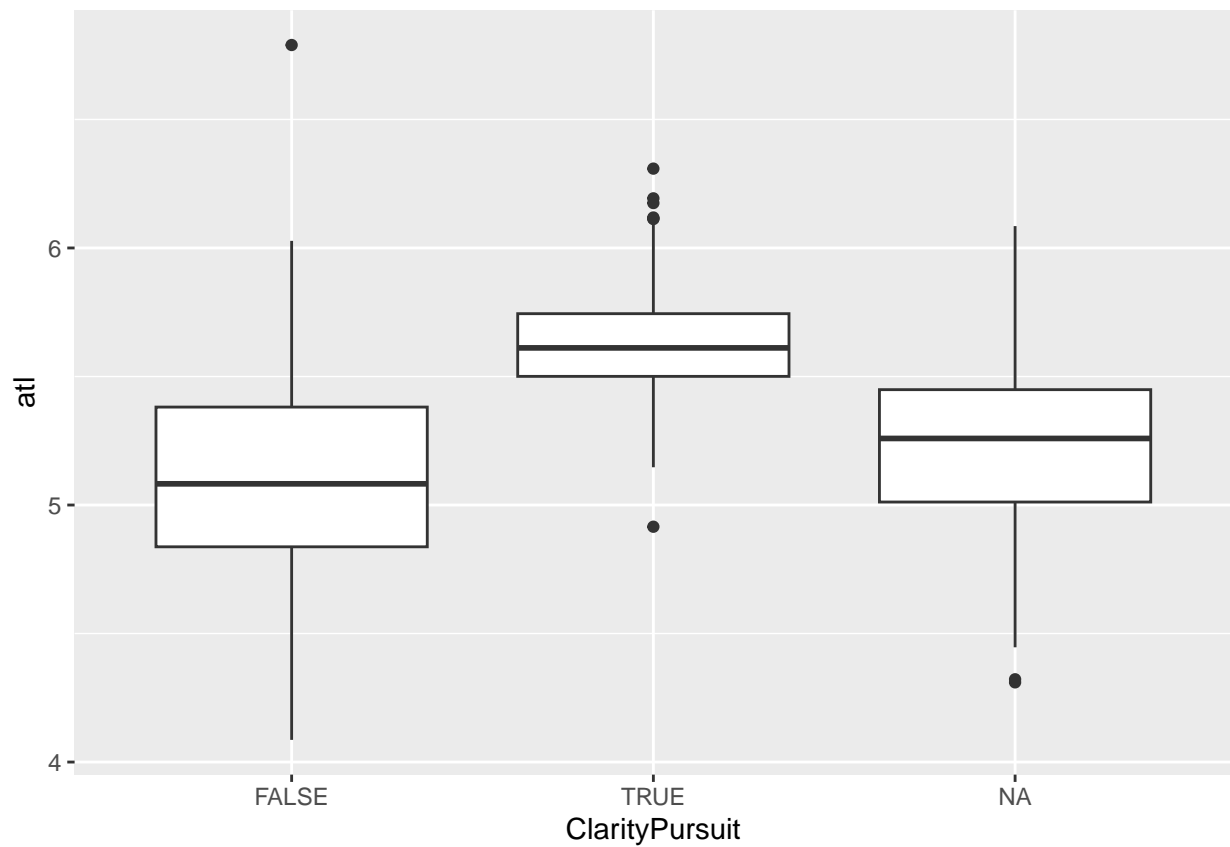
```
df %>% ggplot(aes(x = ClarityPursuit, y = activity)) +  
  geom_boxplot()
```



```
df %>% ggplot(aes(x = ClarityPursuit, y = ari)) +  
  geom_boxplot()
```

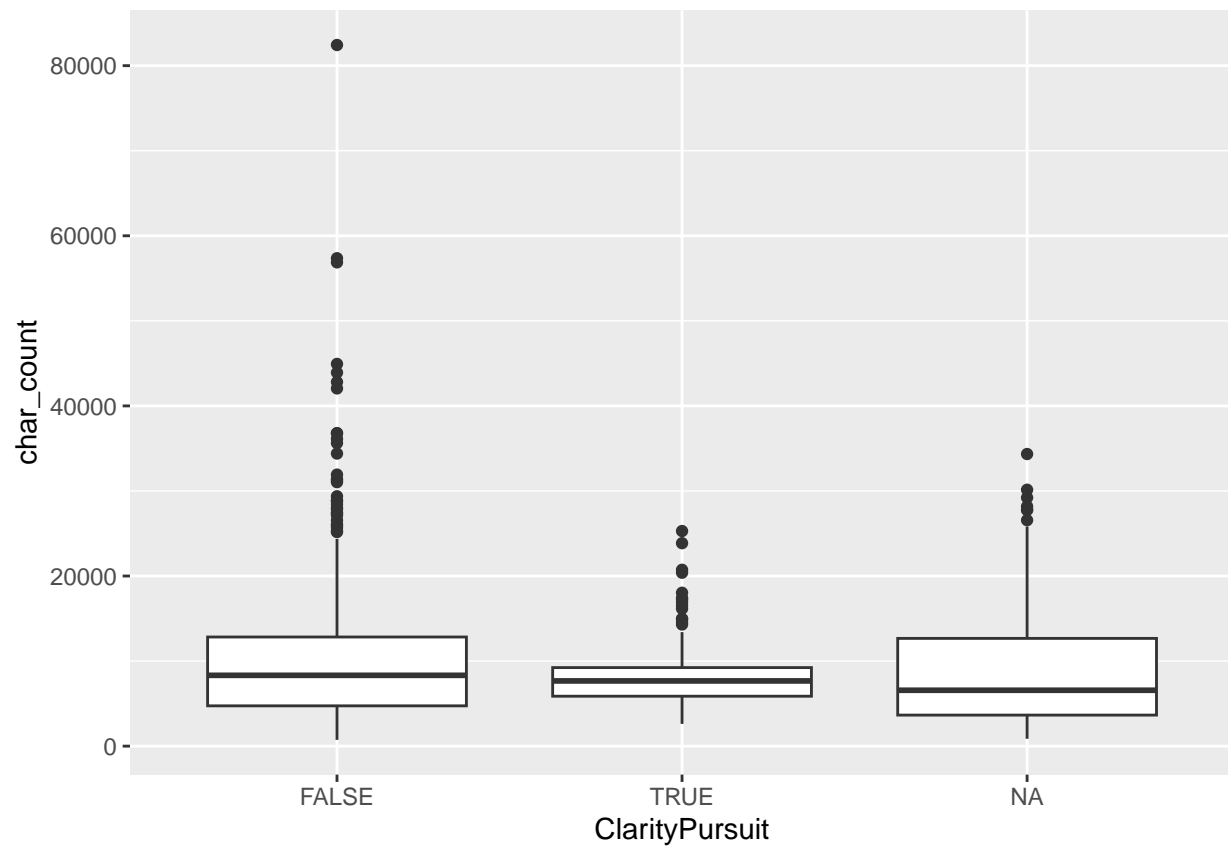


```
df %>% ggplot(aes(x = ClarityPursuit, y = ari)) +  
  geom_boxplot()
```

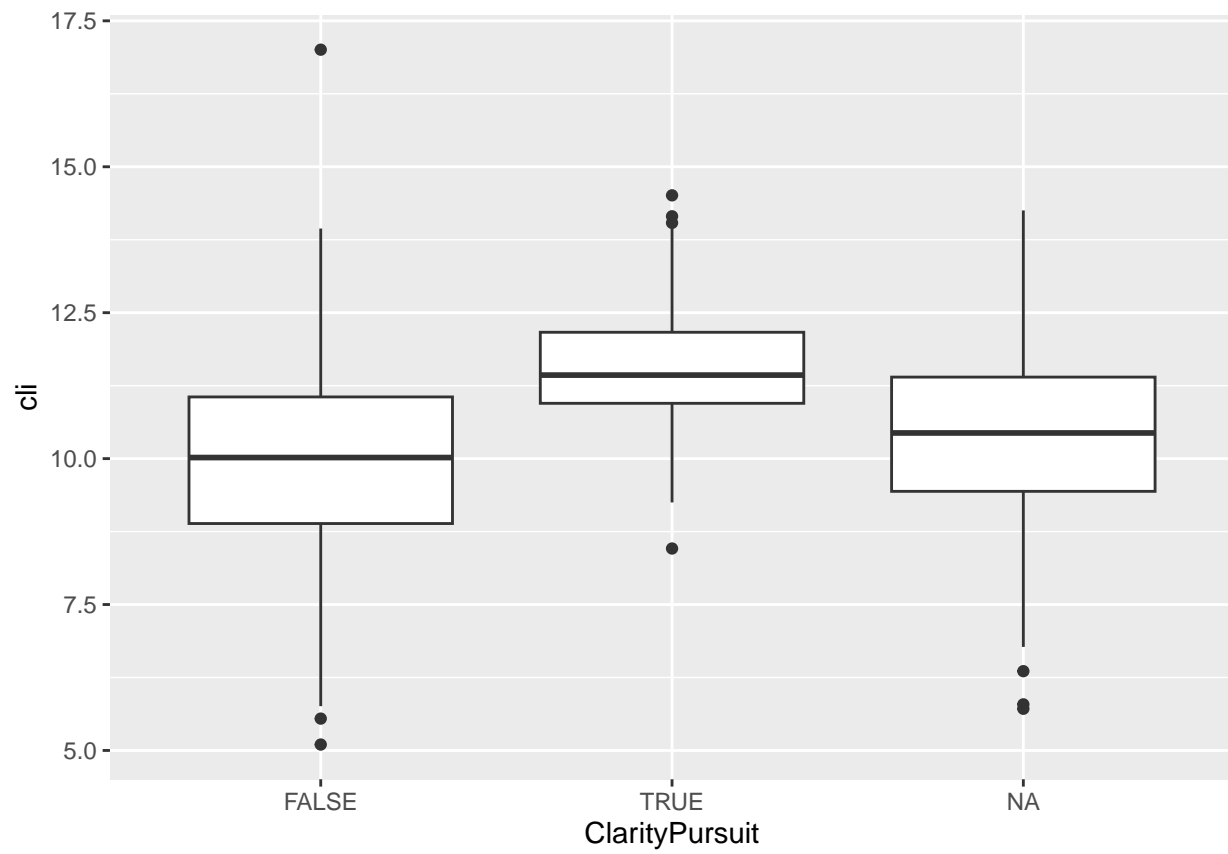


```
df %>% ggplot(aes(x = ClarityPursuit, y = char_count)) +  
  geom_boxplot()
```

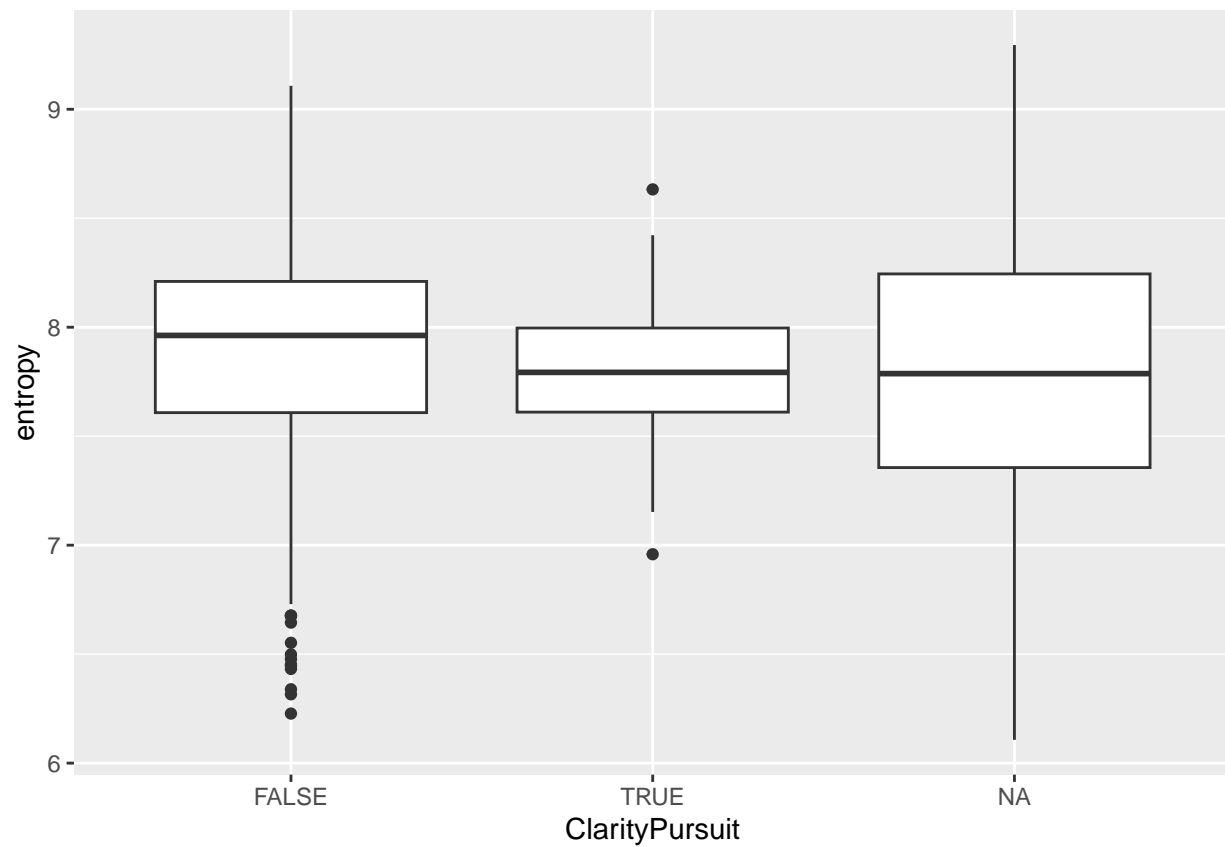




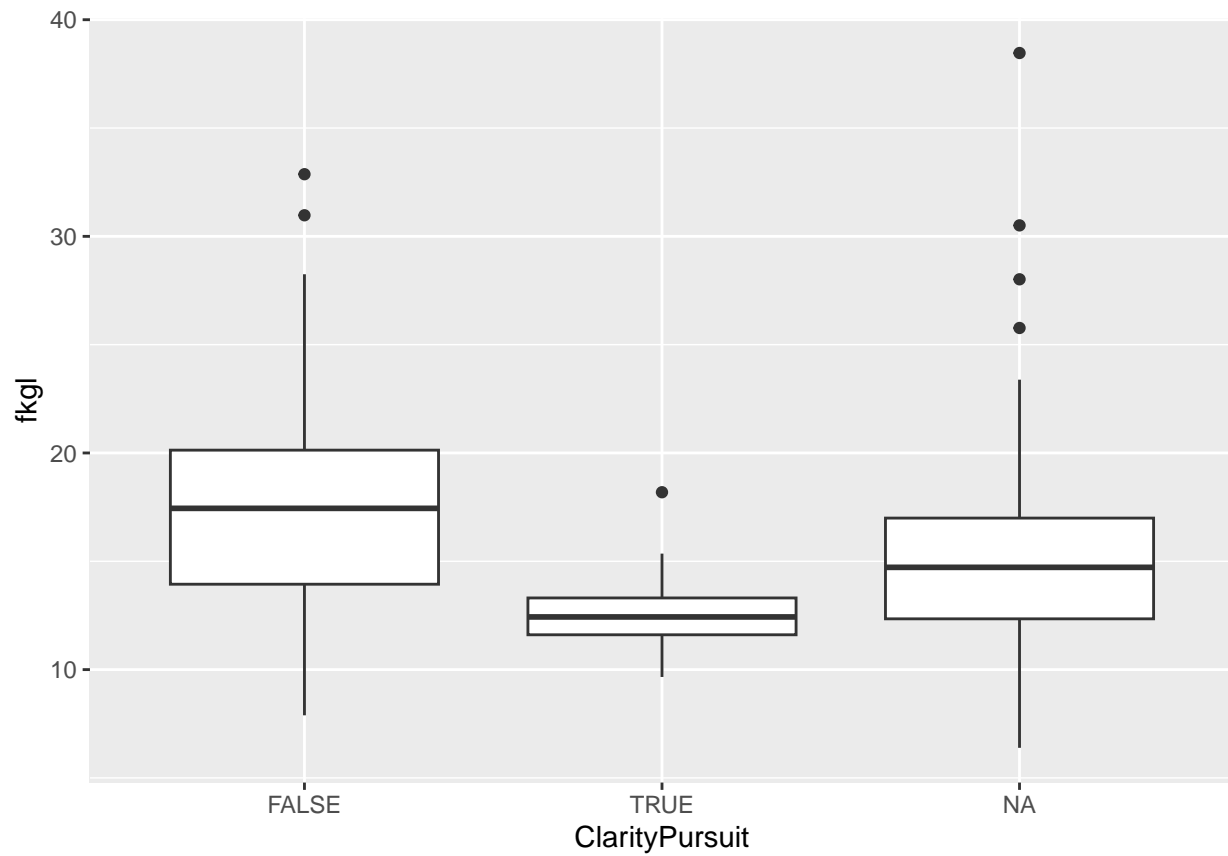
```
df %>% ggplot(aes(x = ClarityPursuit, y = cli)) +  
  geom_boxplot()
```



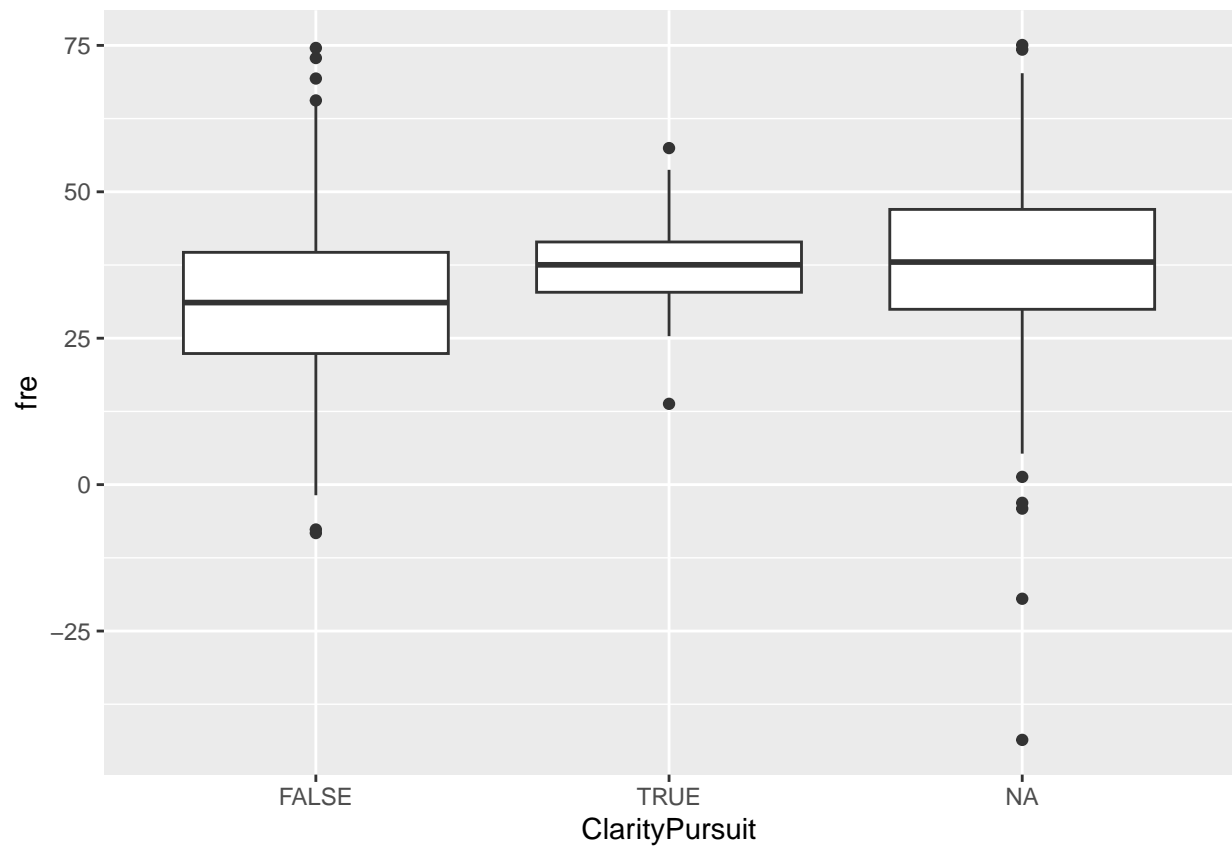
```
df %>% ggplot(aes(x = ClarityPursuit, y = entropy)) +  
  geom_boxplot()
```



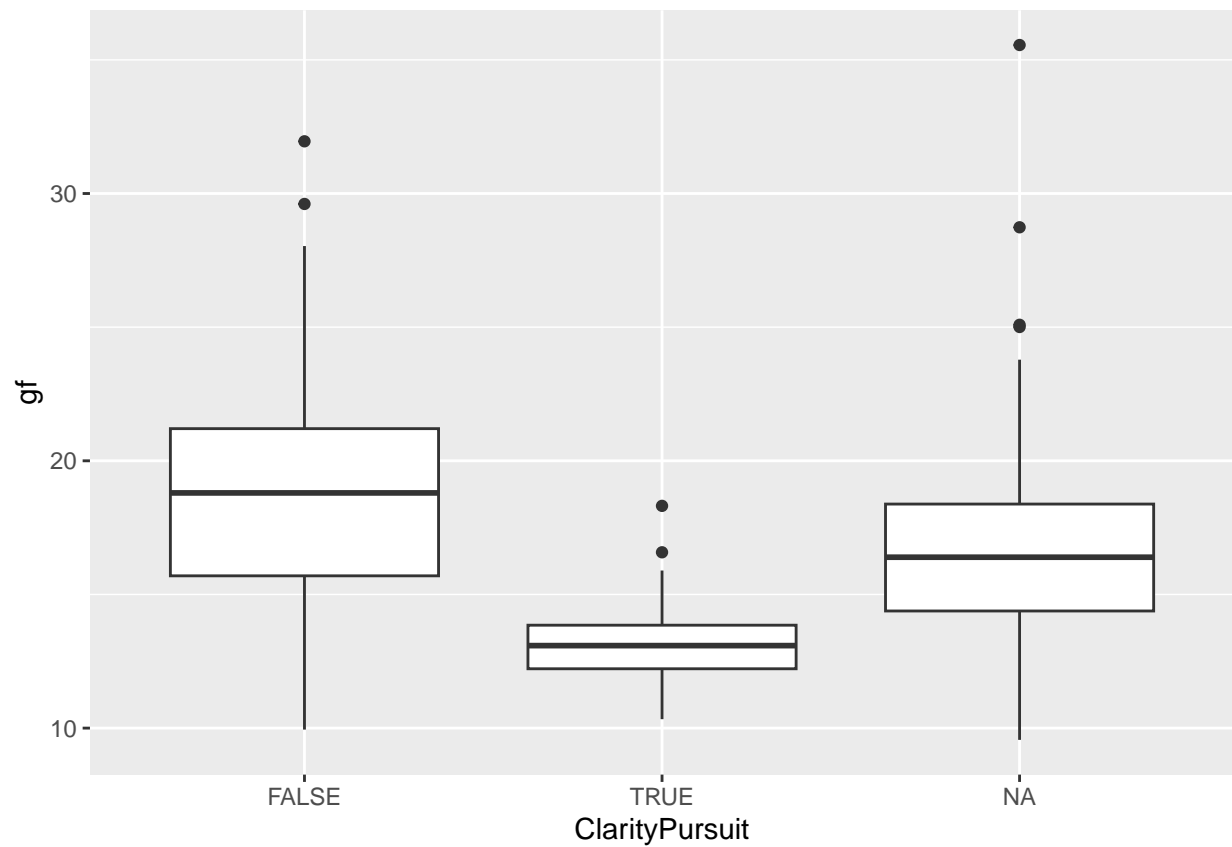
```
df %>% ggplot(aes(x = ClarityPursuit, y = fkg1)) +  
  geom_boxplot()
```



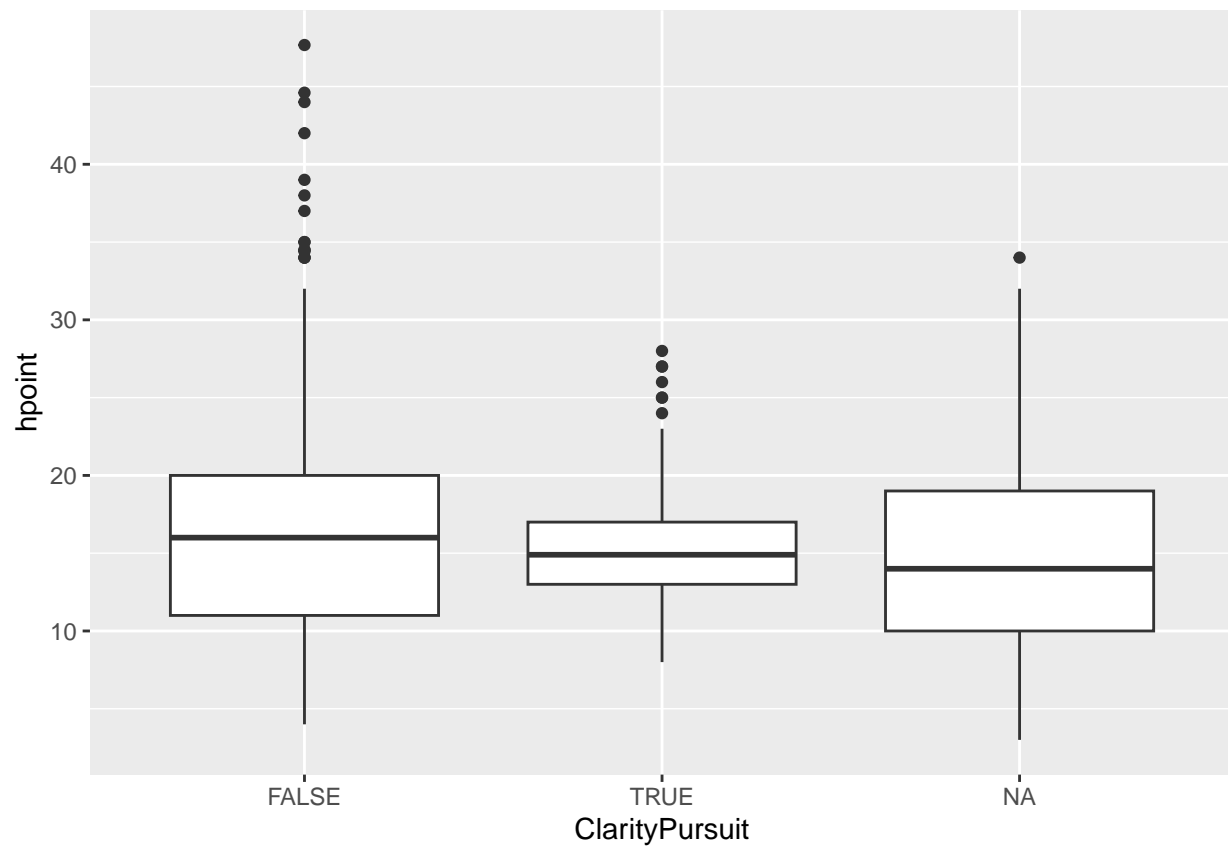
```
df %>% ggplot(aes(x = ClarityPursuit, y = fre)) +  
  geom_boxplot()
```



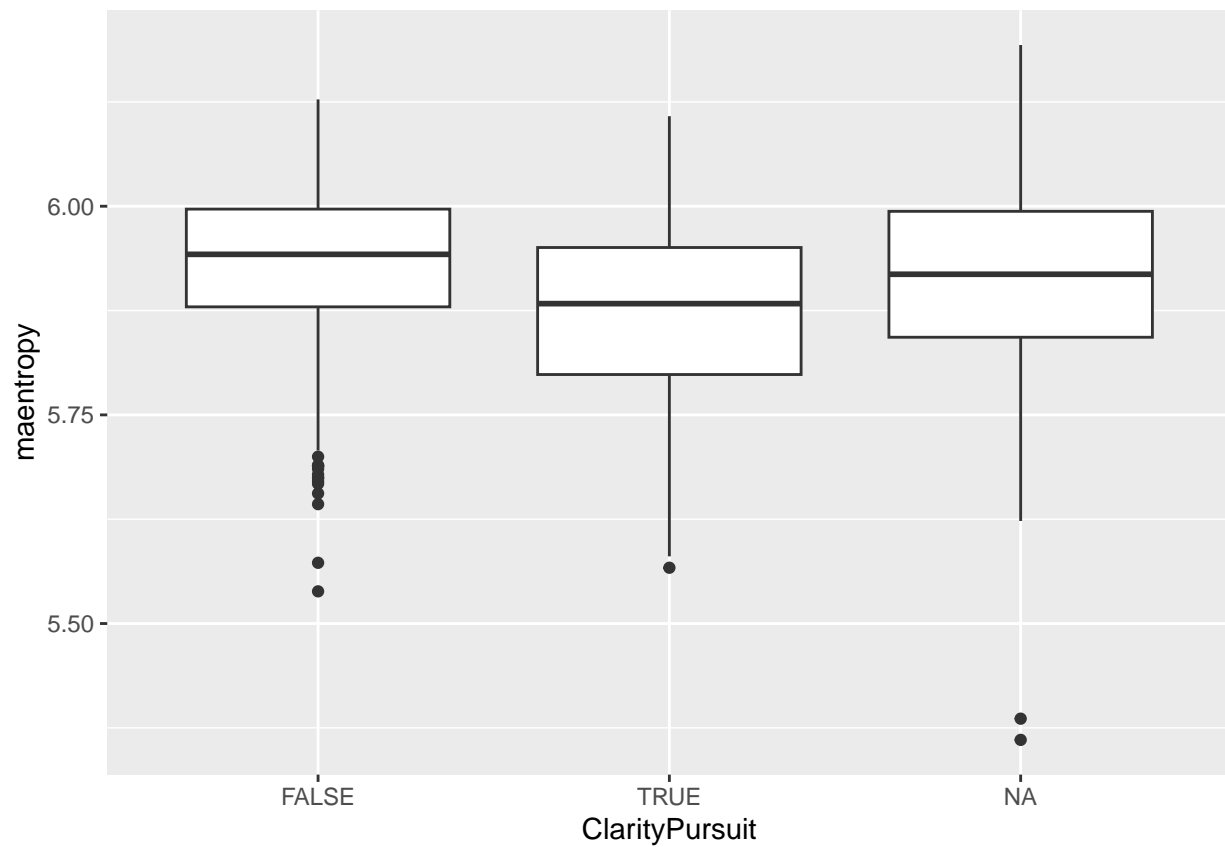
```
df %>% ggplot(aes(x = ClarityPursuit, y = gf)) +  
  geom_boxplot()
```



```
df %>% ggplot(aes(x = ClarityPursuit, y = hpoint)) +  
  geom_boxplot()
```

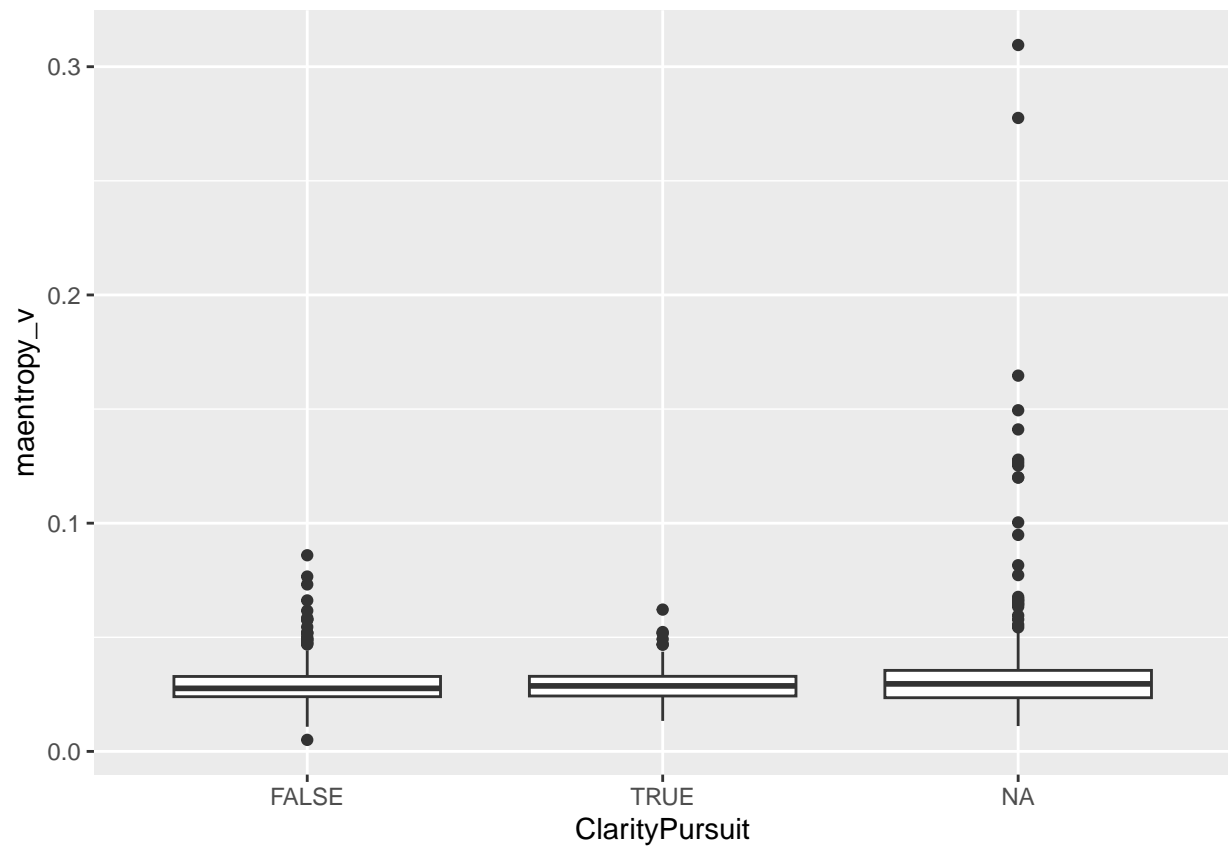


```
df %>% ggplot(aes(x = ClarityPursuit, y = maentropy)) +  
  geom_boxplot()
```

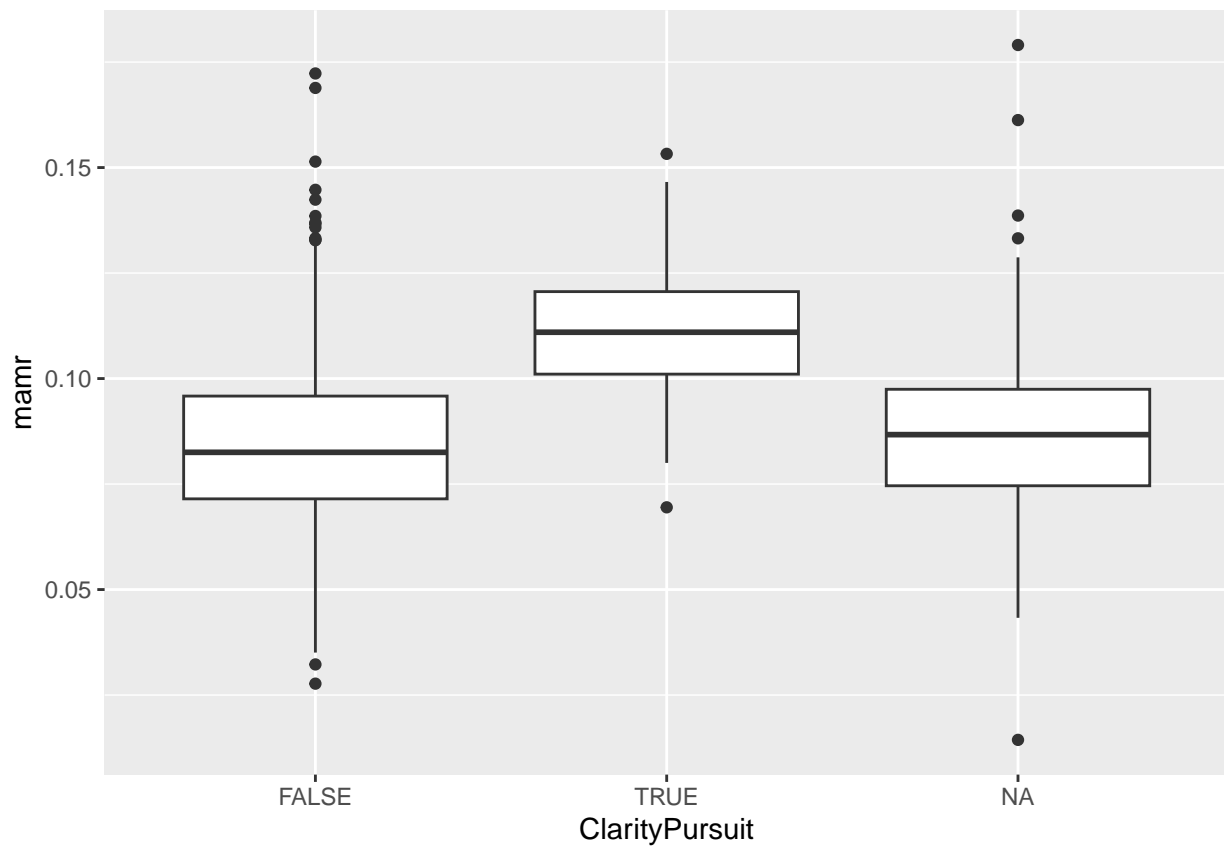


```
df %>% ggplot(aes(x = ClarityPursuit, y = maentropy_v)) +  
  geom_boxplot()
```

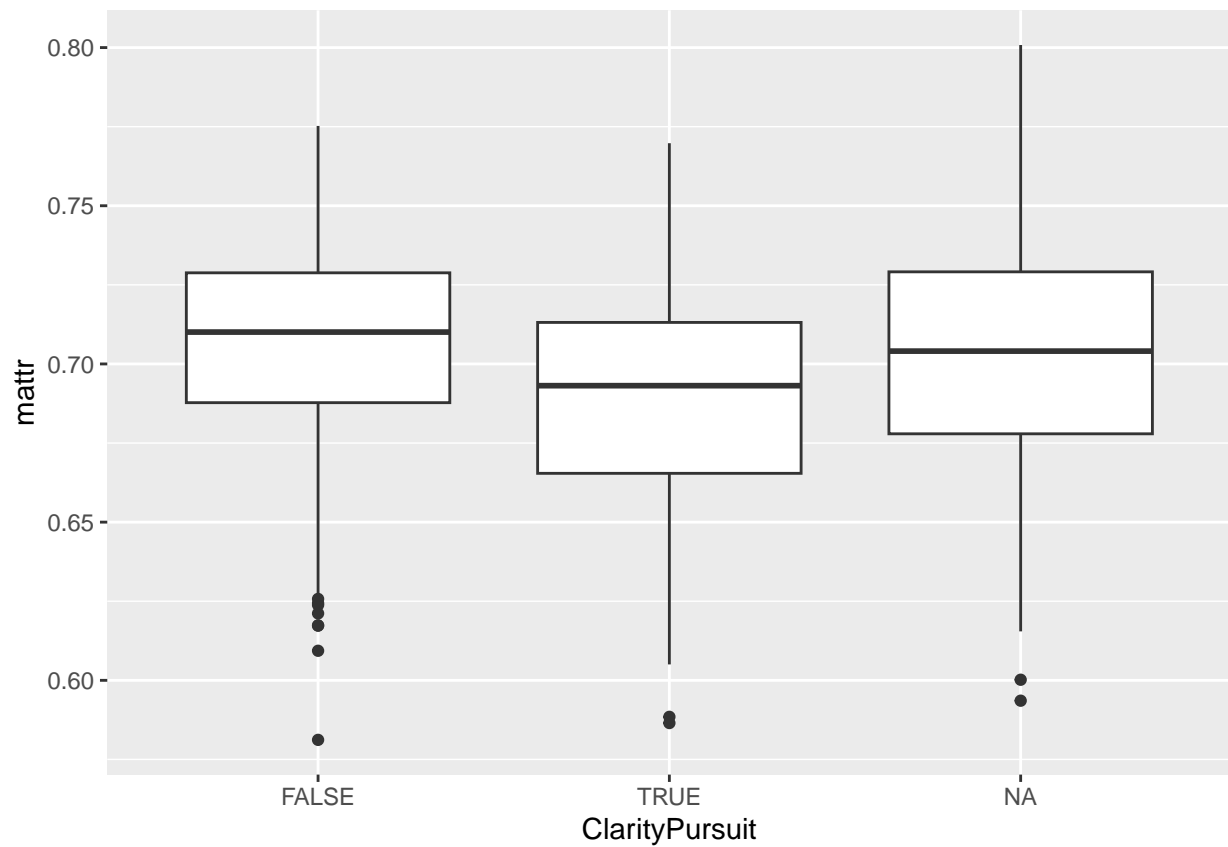




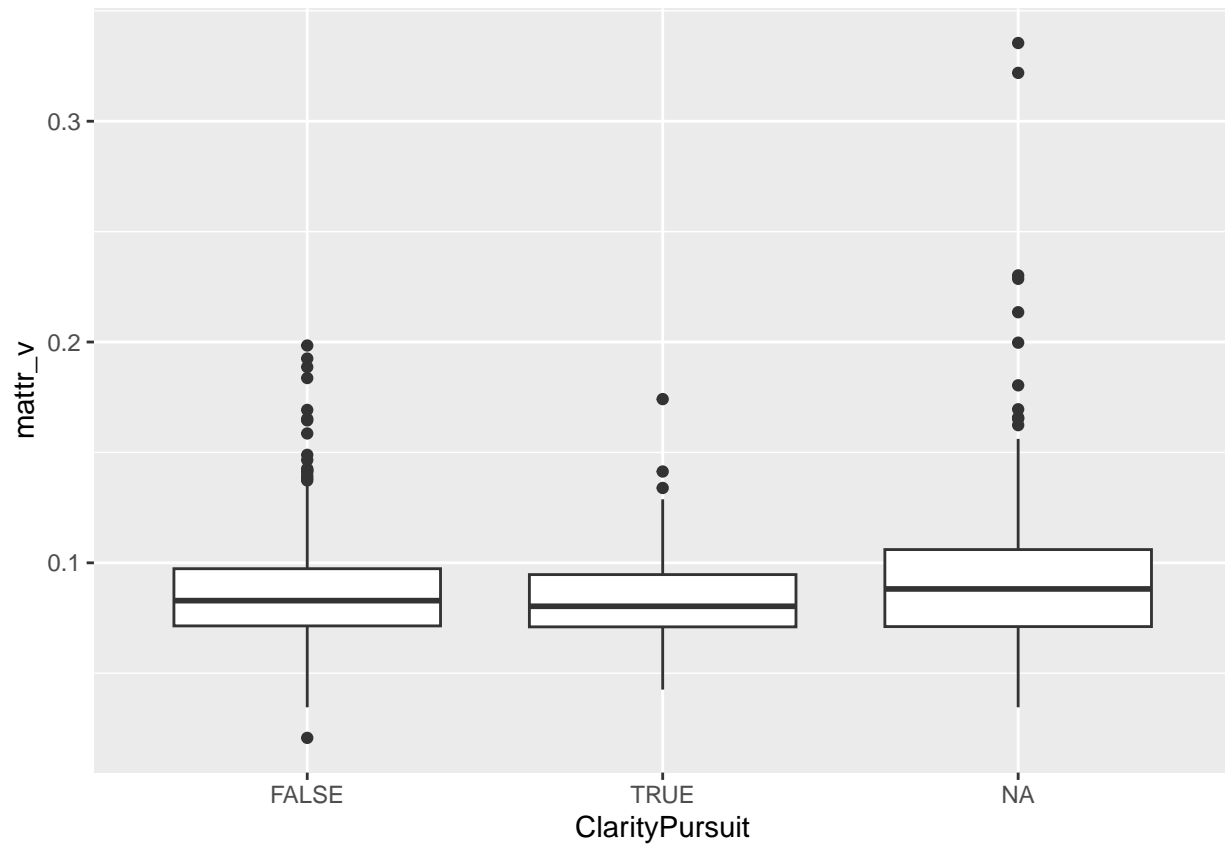
```
df %>% ggplot(aes(x = ClarityPursuit, y = mamr)) +  
  geom_boxplot()
```



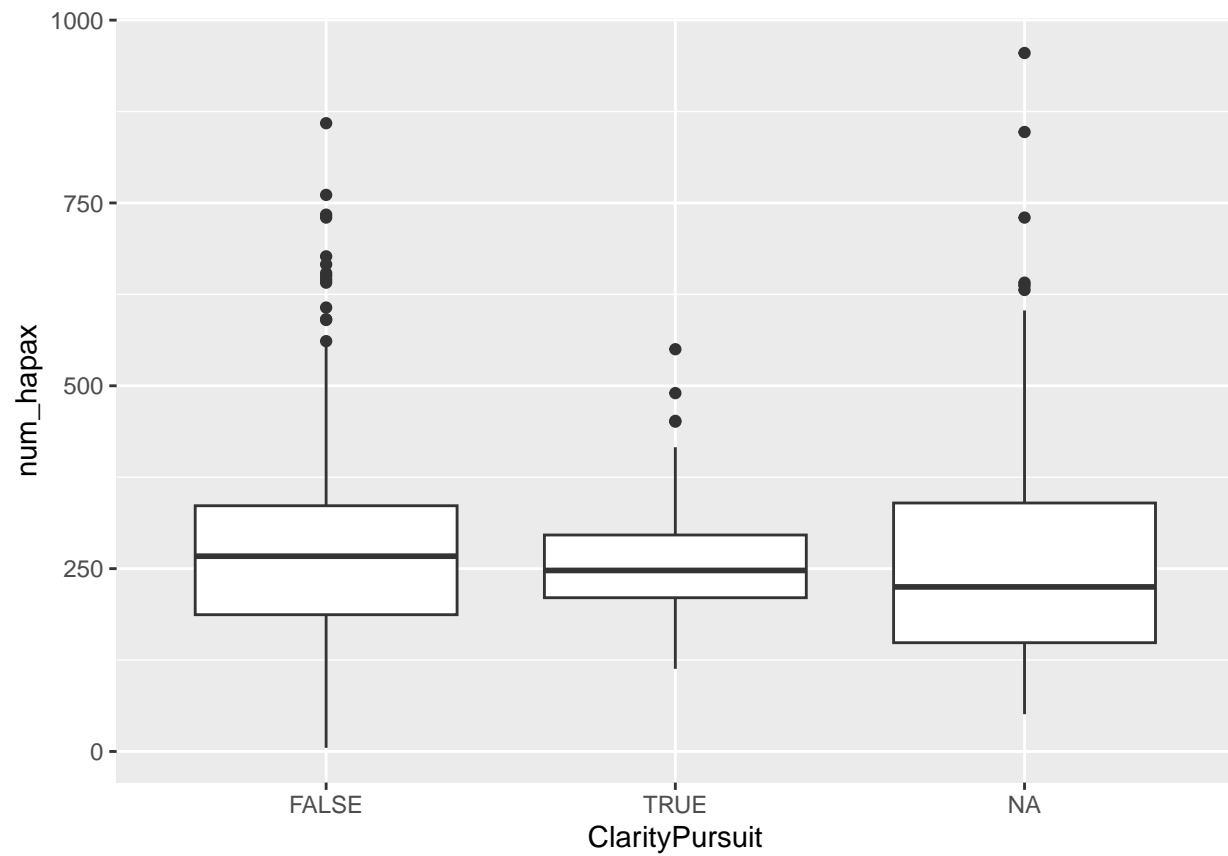
```
df %>% ggplot(aes(x = ClarityPursuit, y = mamr)) +  
  geom_boxplot()
```



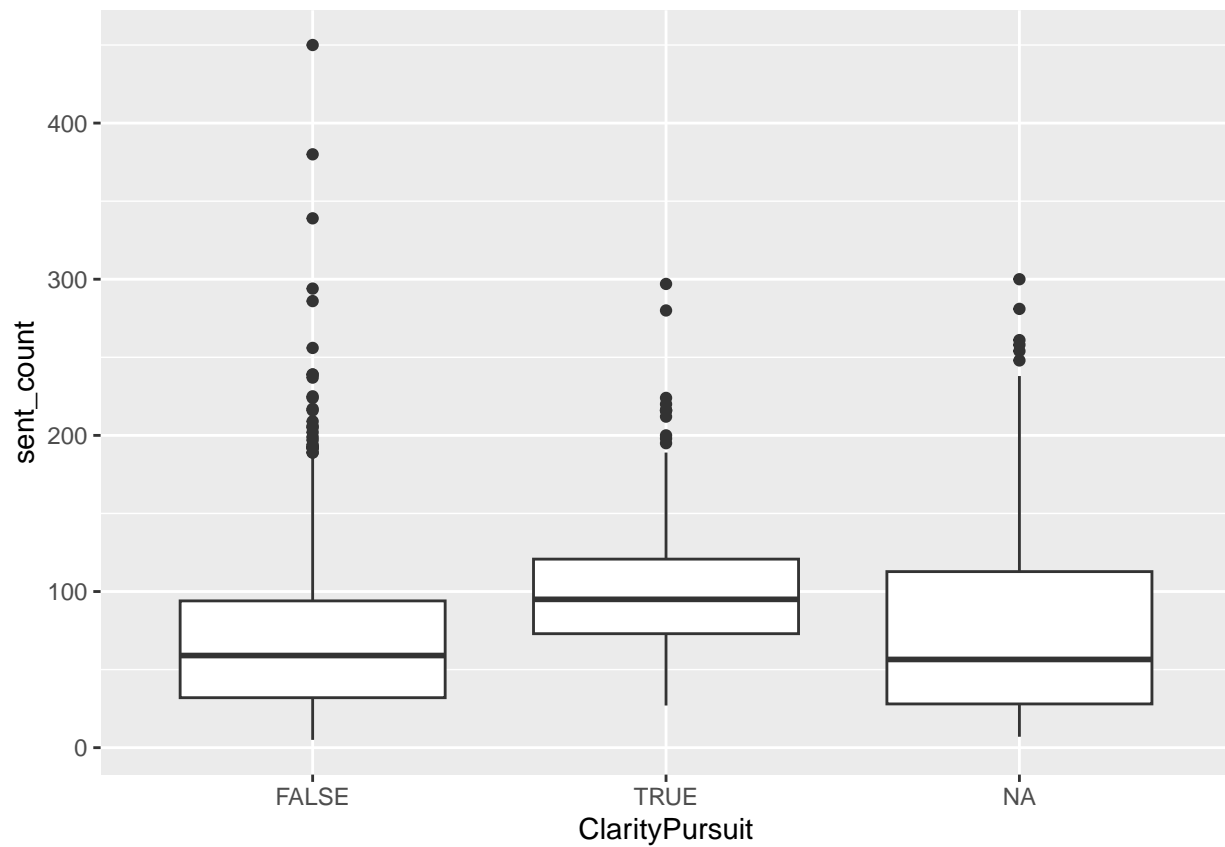
```
df %>% ggplot(aes(x = ClarityPursuit, y = mattr_v)) +  
  geom_boxplot()
```



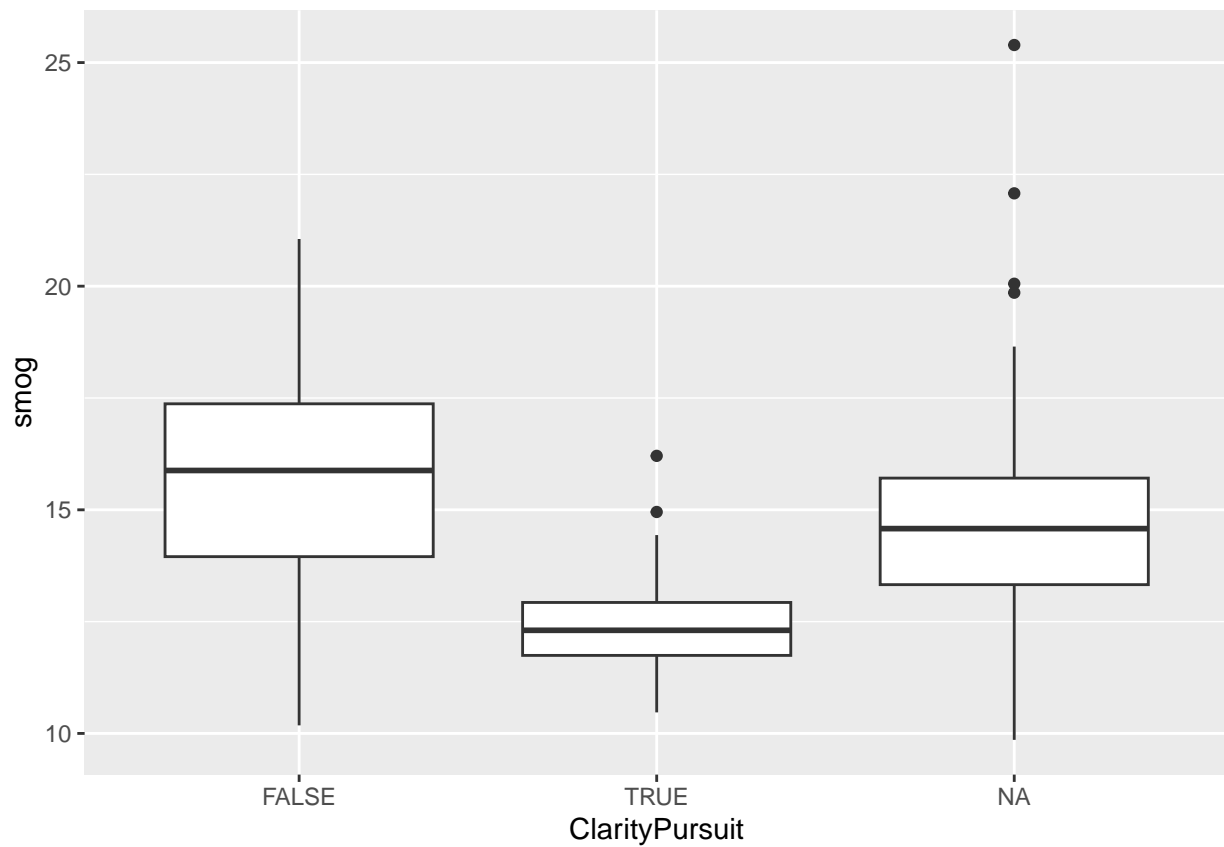
```
df %>% ggplot(aes(x = ClarityPursuit, y = num_hapax)) +  
  geom_boxplot()
```



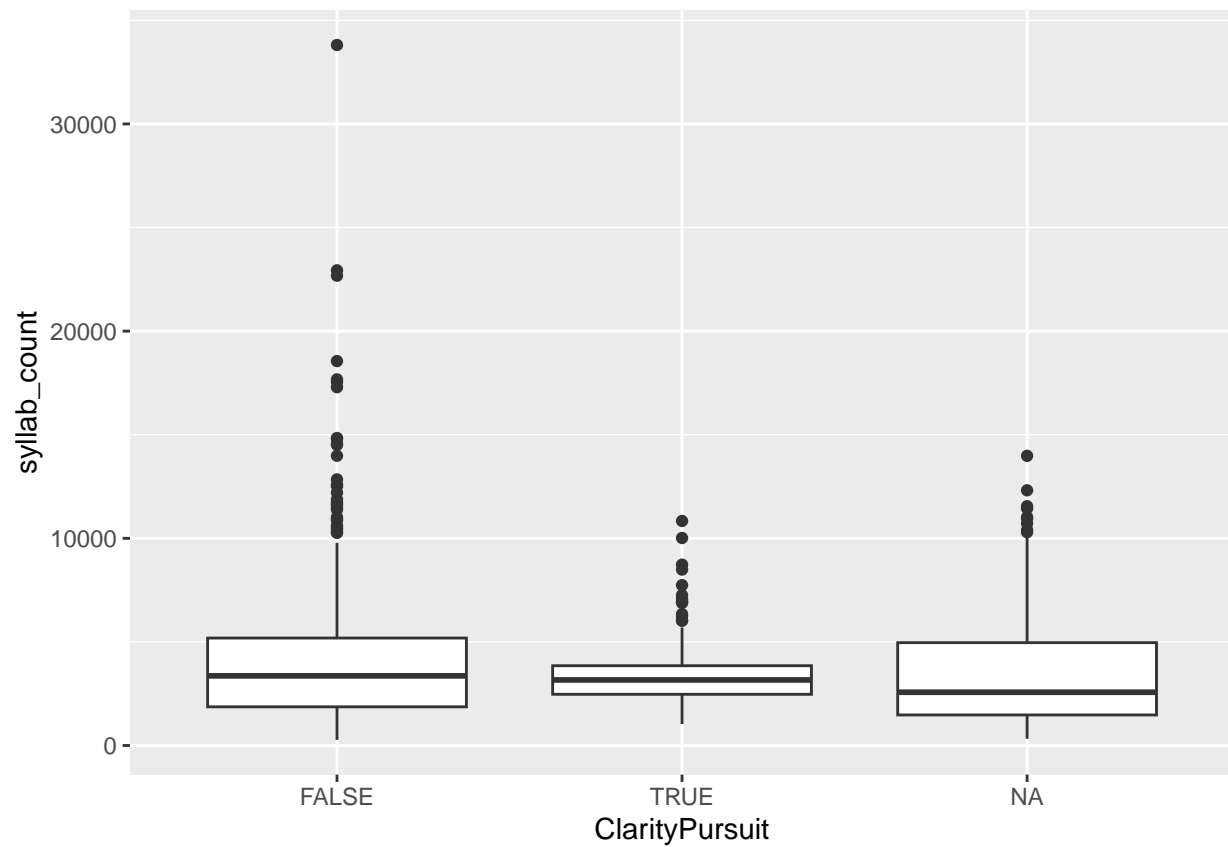
```
df %>% ggplot(aes(x = ClarityPursuit, y = sent_count)) +  
  geom_boxplot()
```



```
df %>% ggplot(aes(x = ClarityPursuit, y = smog)) +  
  geom_boxplot()
```

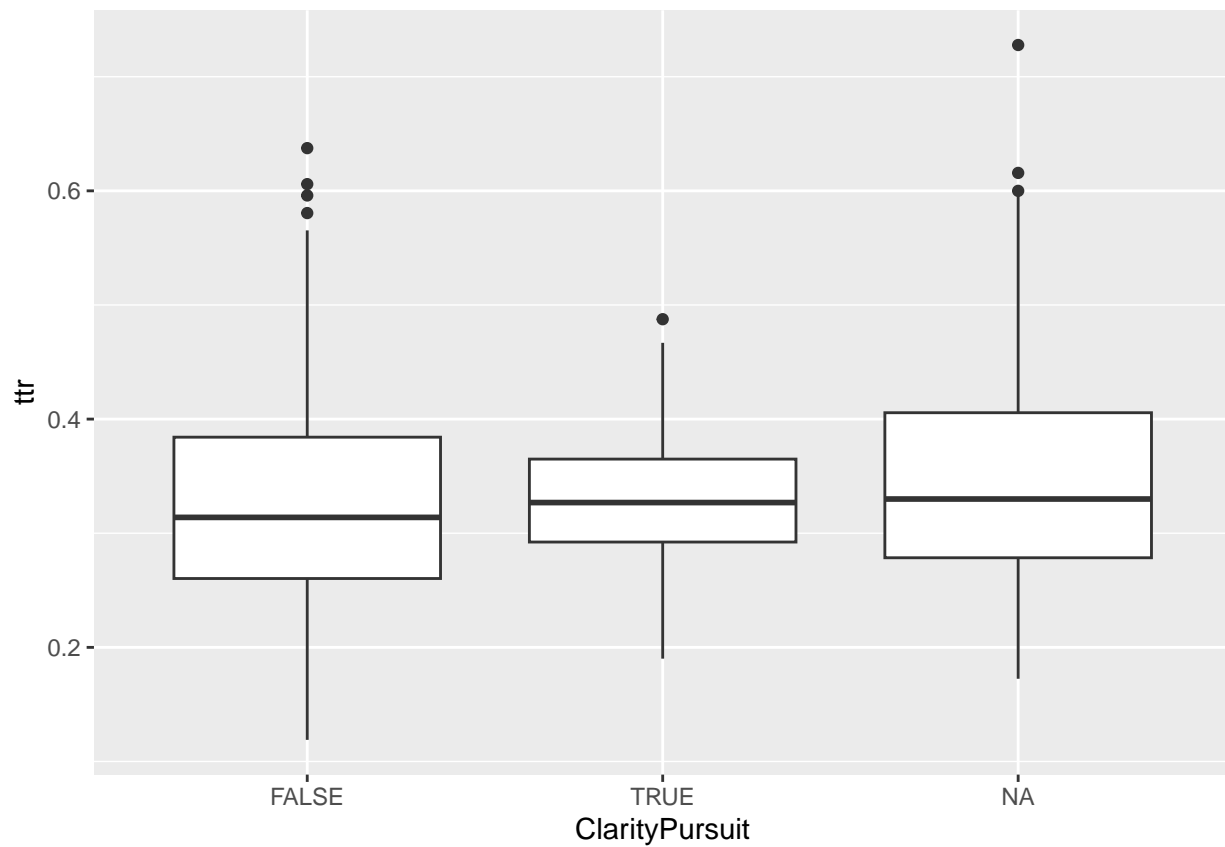


```
df %>% ggplot(aes(x = ClarityPursuit, y = syllab_count)) +  
  geom_boxplot()
```

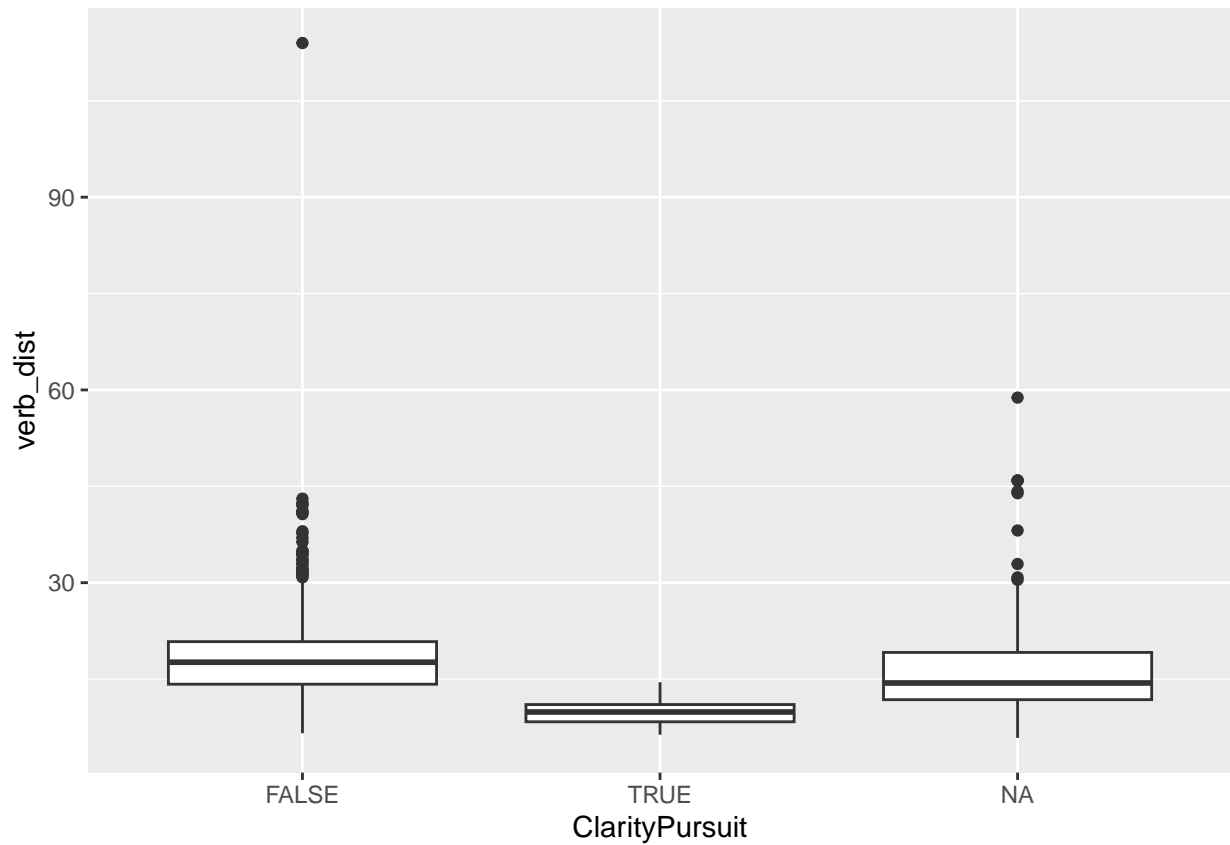


```
df %>% ggplot(aes(x = ClarityPursuit, y = ttr)) +  
  geom_boxplot()
```





```
df %>% ggplot(aes(x = ClarityPursuit, y = verb_dist)) +  
  geom_boxplot()
```



```
df %>% ggplot(aes(x = ClarityPursuit, y = word_count)) +  
  geom_boxplot()
```

