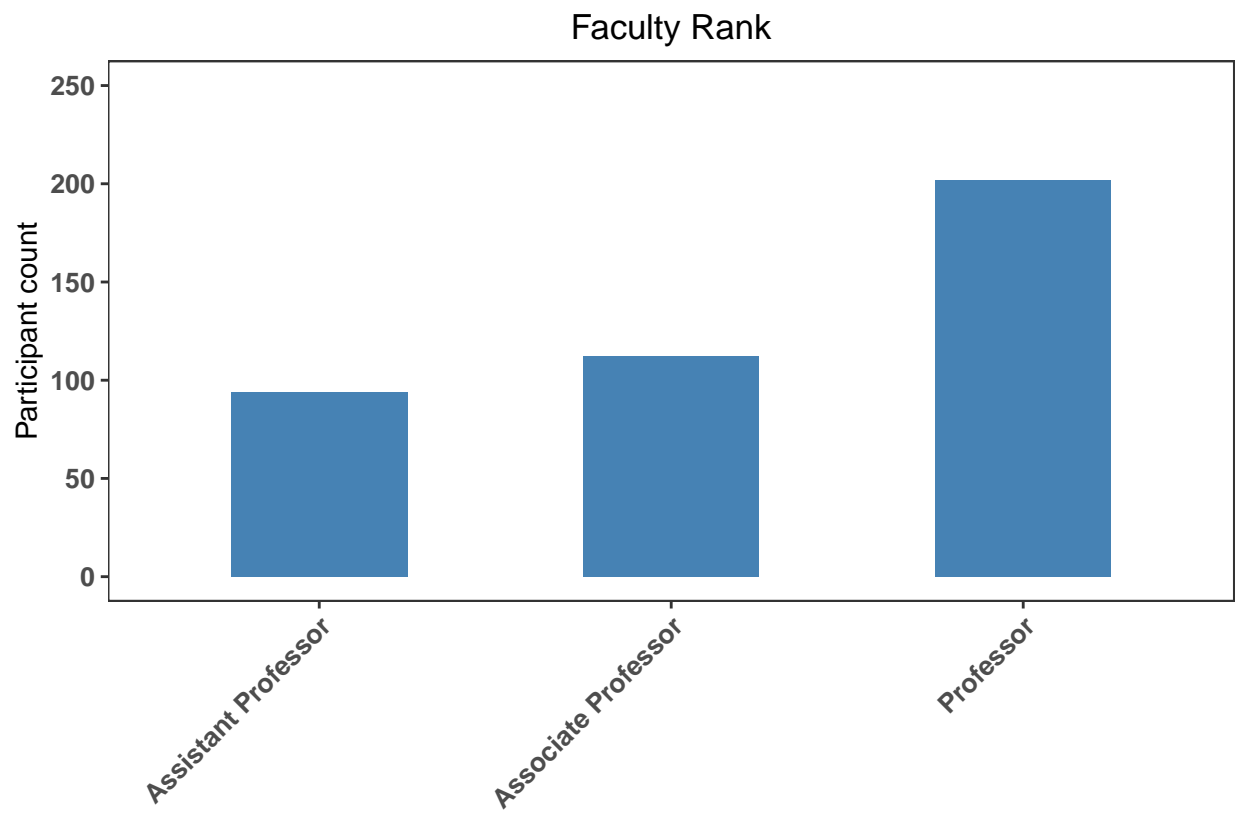
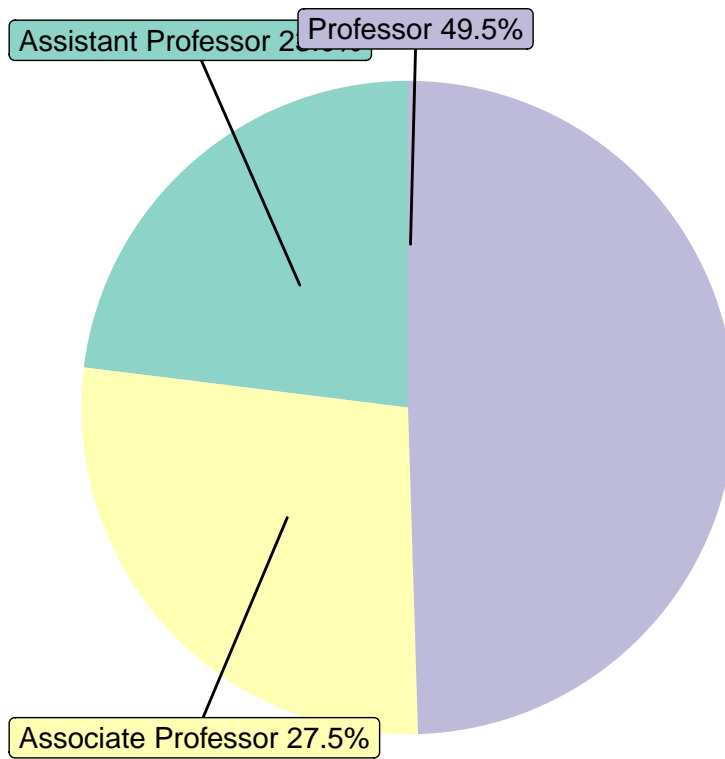
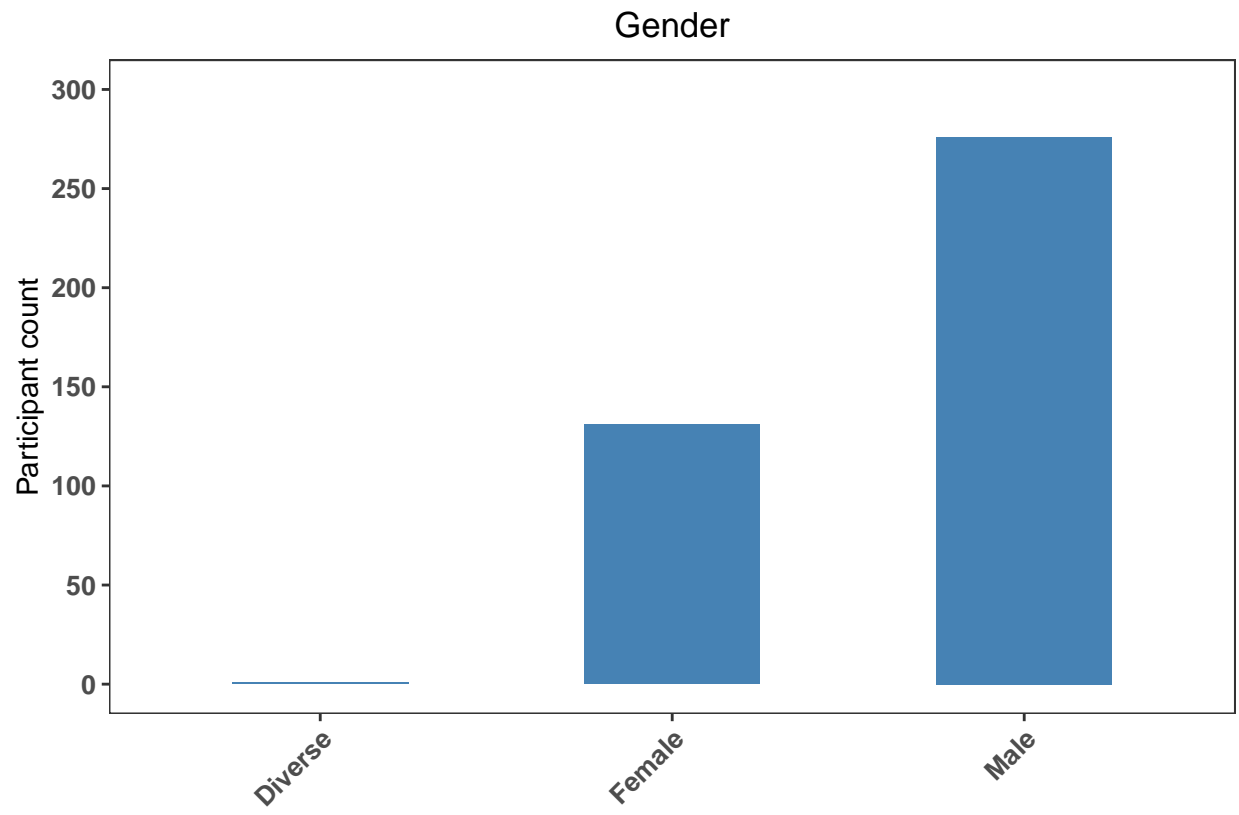
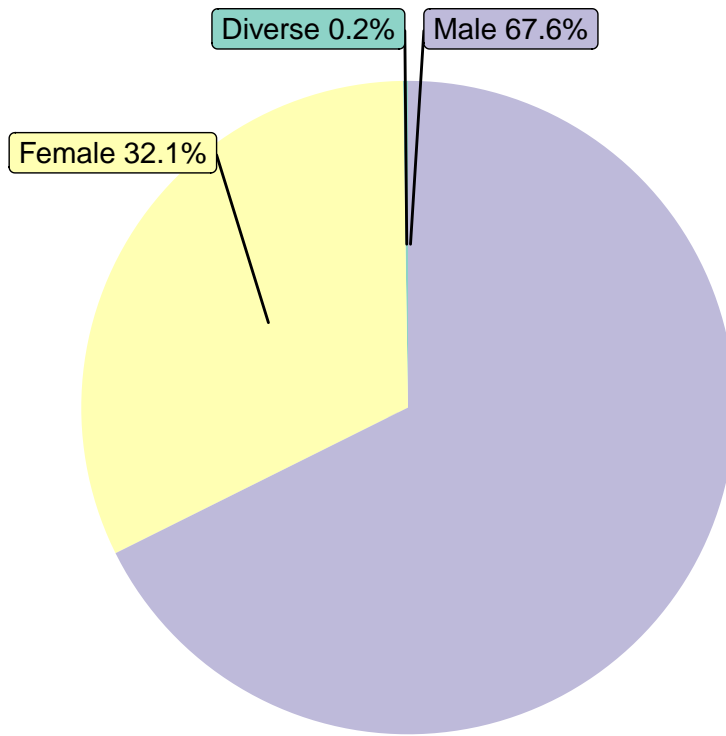


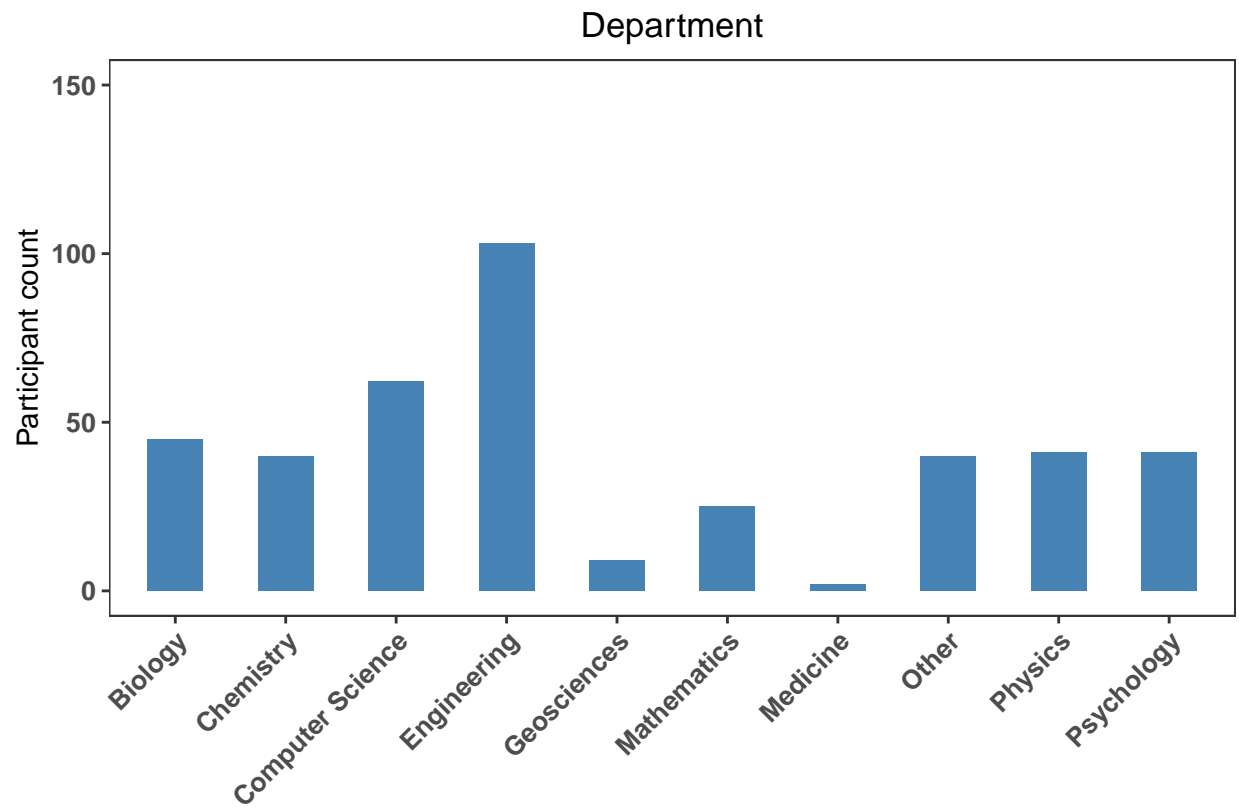
Standard Part Visualization

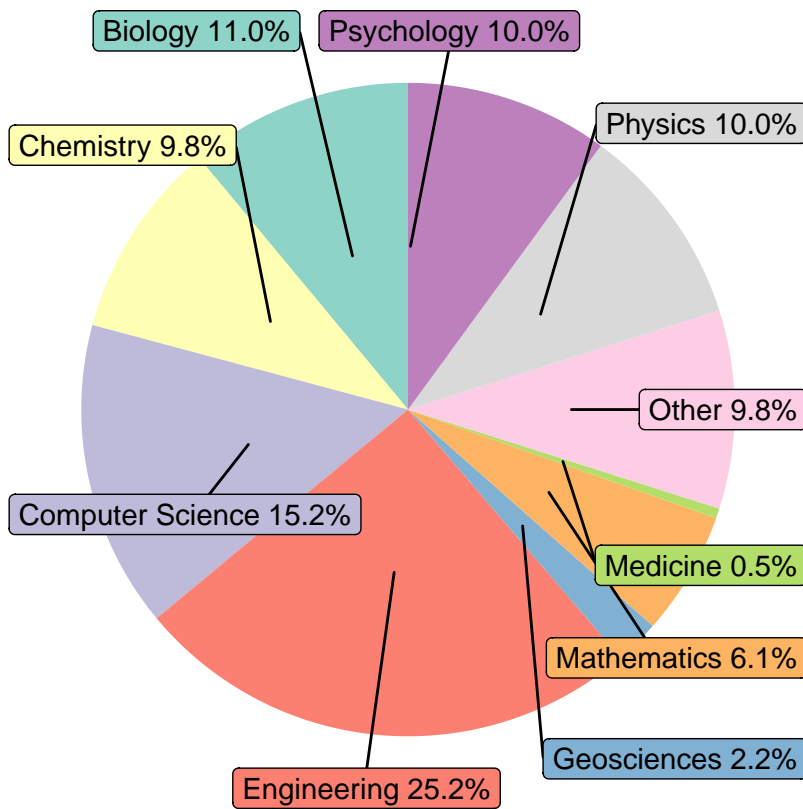




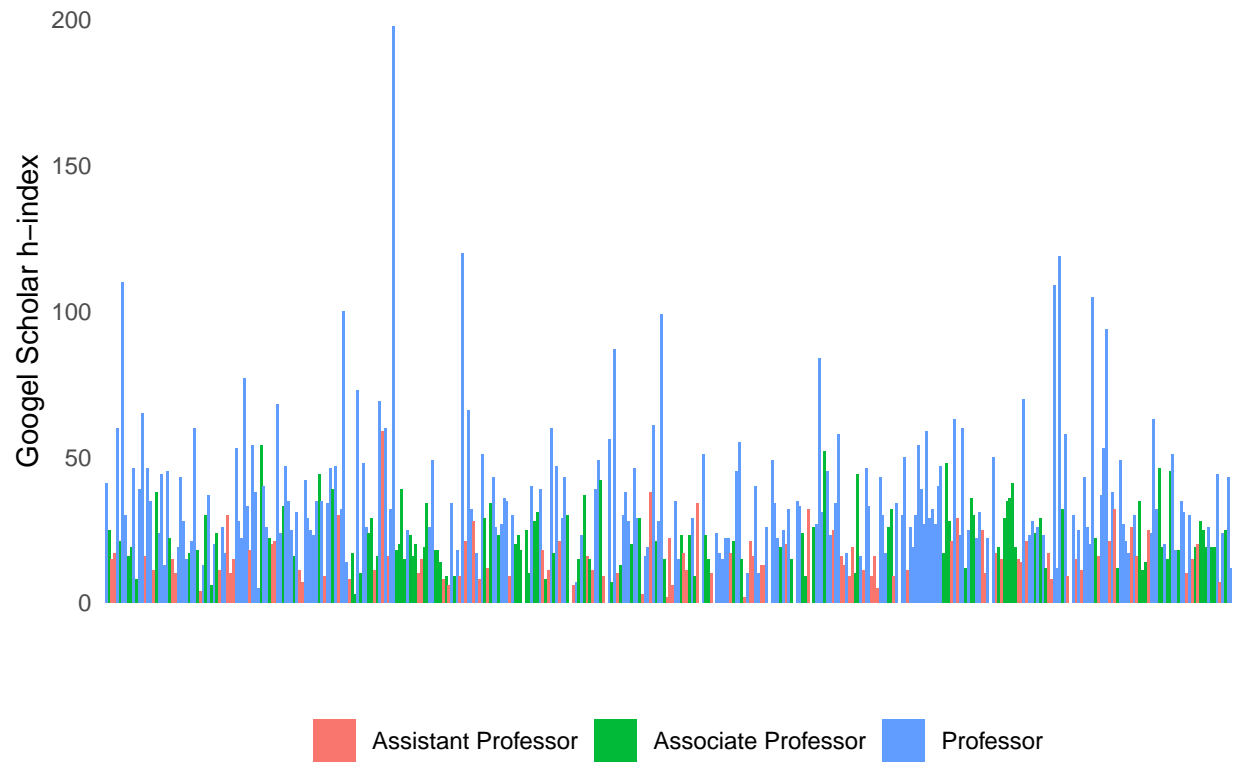


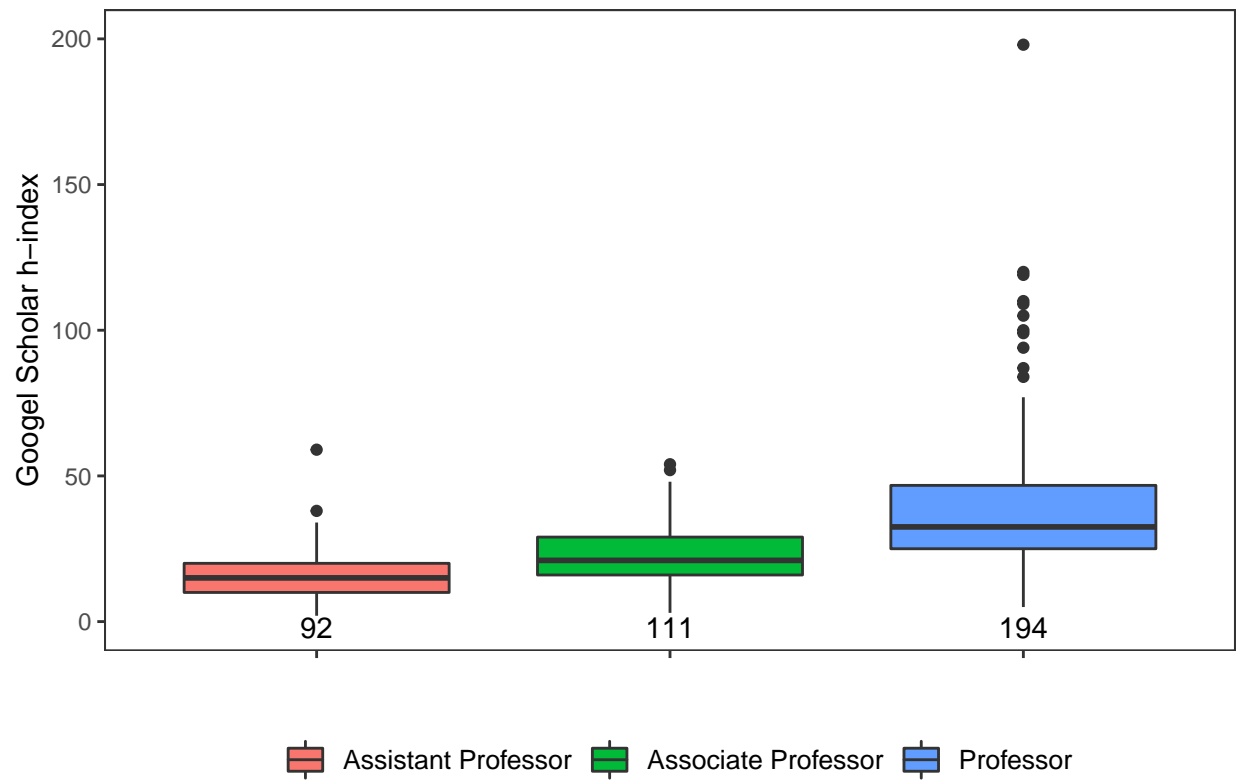






Warning: Removed 12 rows containing missing values (position_stack).



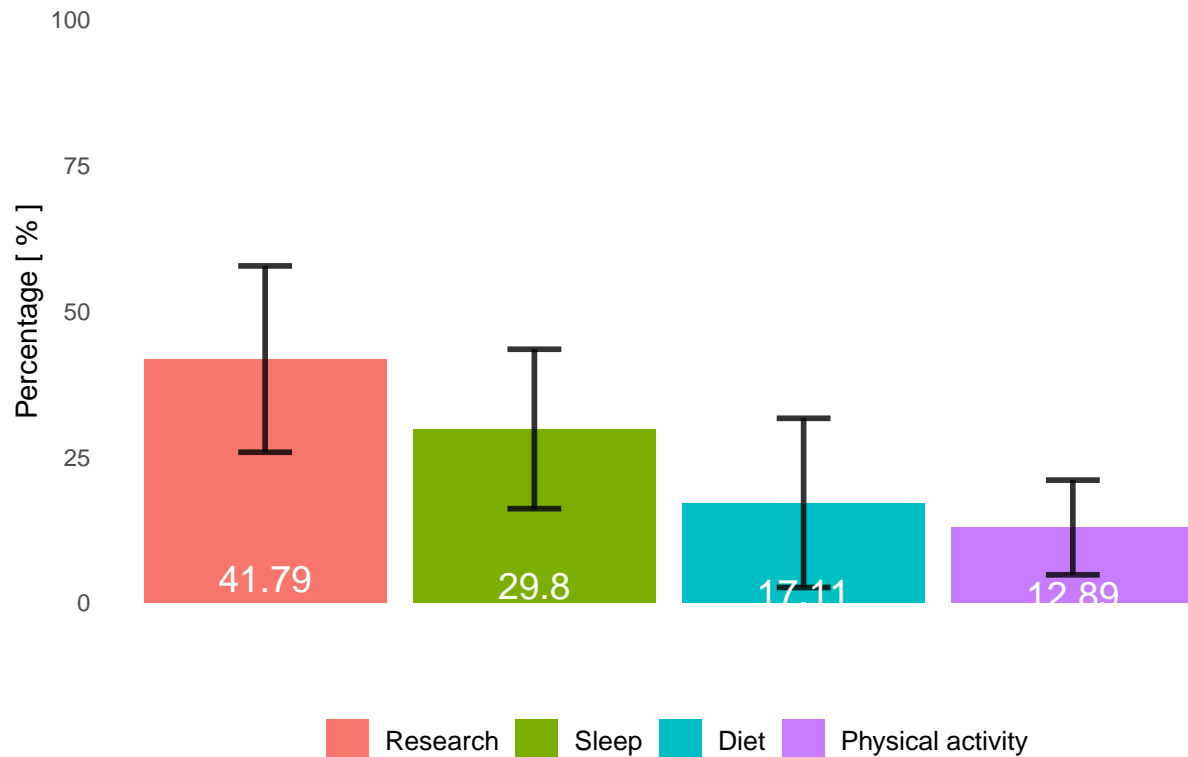


```
## Warning: Removed 12 rows containing missing values (position_stack).
```

```
## Warning: Removed 12 rows containing missing values (position_stack).
```

```
## `summarise()` ungrouping output (override with `.groups` argument)
```


Mean of work distribution in a typical week



```
## Warning: Removed 46 rows containing missing values (position_stack).

## Warning: Removed 1 rows containing missing values (geom_bar).

## Warning: Removed 46 rows containing missing values (position_stack).

## Warning: Removed 1 rows containing missing values (geom_bar).

## `summarise()` ungrouping output (override with `.groups` argument)

## Warning: Removed 195 rows containing missing values (position_stack).

## Warning: Removed 1 rows containing missing values (geom_bar).

## Warning: Removed 195 rows containing missing values (position_stack).

## Warning: Removed 1 rows containing missing values (geom_bar).

## `summarise()` ungrouping output (override with `.groups` argument)

## Warning: Removed 298 rows containing missing values (position_stack).

## Warning: Removed 298 rows containing missing values (position_stack).
```

```
## `summarise()` ungrouping output (override with `.groups` argument)

## Warning: Removed 965 rows containing missing values (position_stack).

## Warning: Removed 965 rows containing missing values (position_stack).

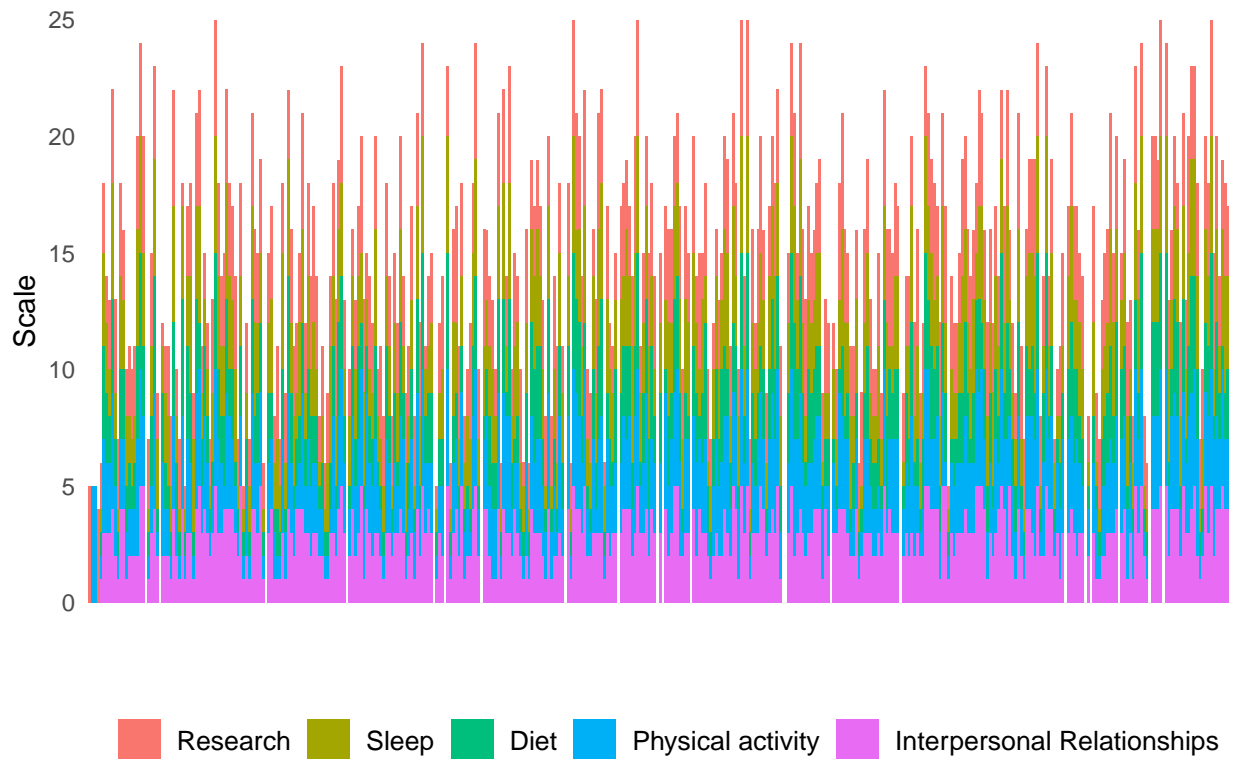
## `summarise()` ungrouping output (override with `.groups` argument)

## Warning: Removed 988 rows containing missing values (position_stack).

## Warning: Removed 988 rows containing missing values (position_stack).

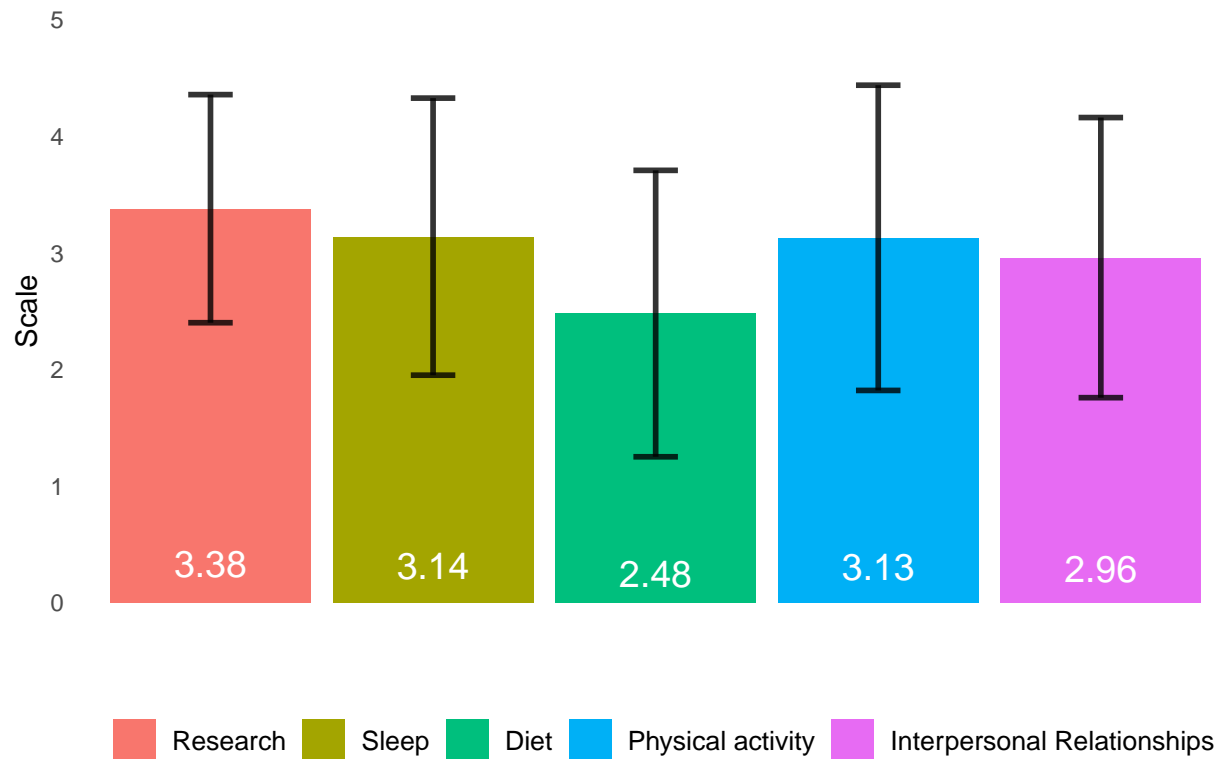
## Warning: Removed 131 rows containing missing values (position_stack).
```

Disruption of different aspects of life on Proposal Deadlines



```
## `summarise()` ungrouping output (override with `.groups` argument)
```

Mean of disruption of different aspects of life on Proposal Deadlines

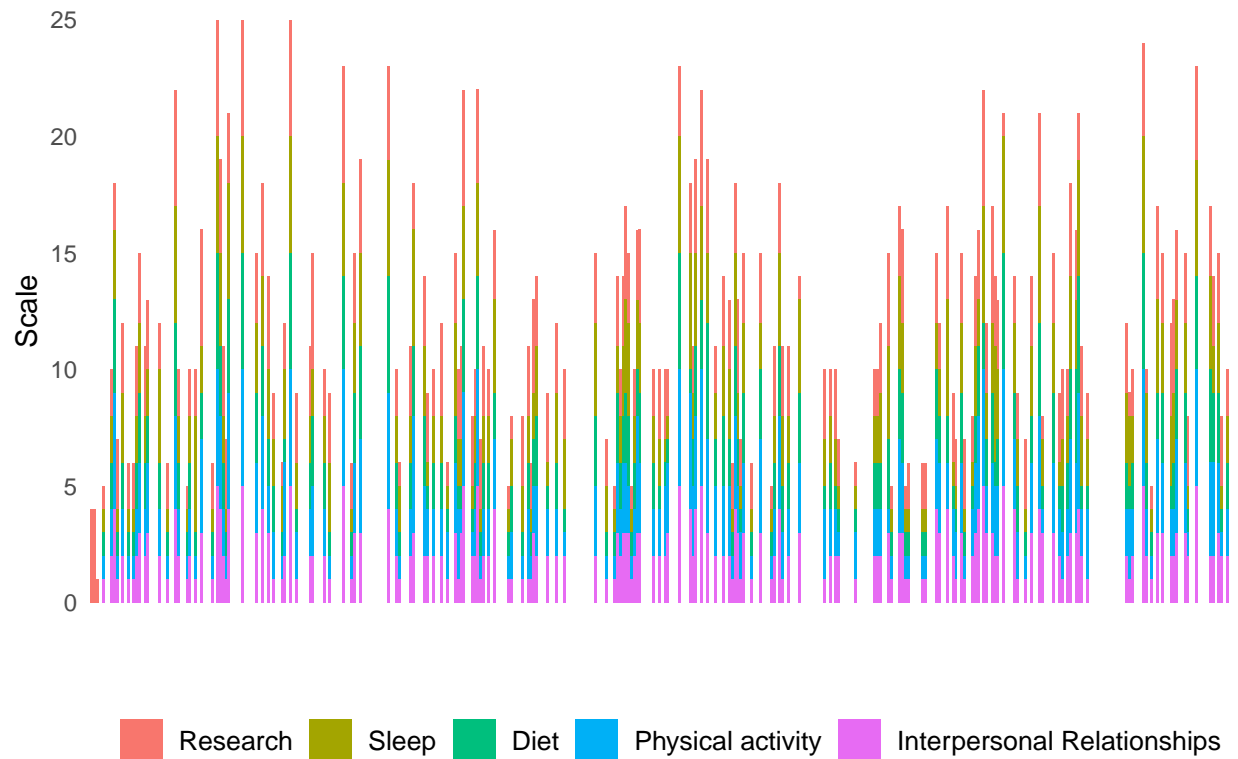


```
## Warning: Removed 131 rows containing missing values (position_stack).
```

```
## Warning: Removed 131 rows containing missing values (position_stack).
```

```
## Warning: Removed 1157 rows containing missing values (position_stack).
```

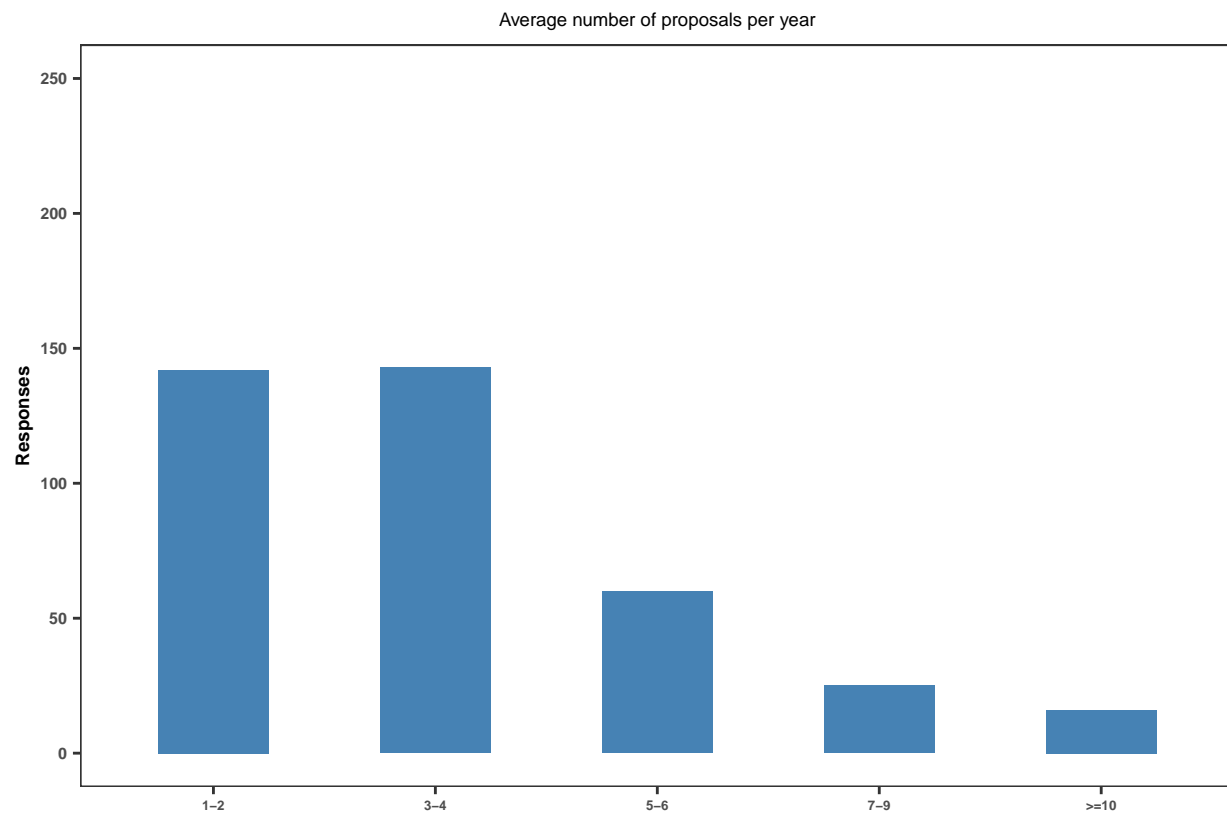
Disruption of different aspects of life on Conference Deadlines



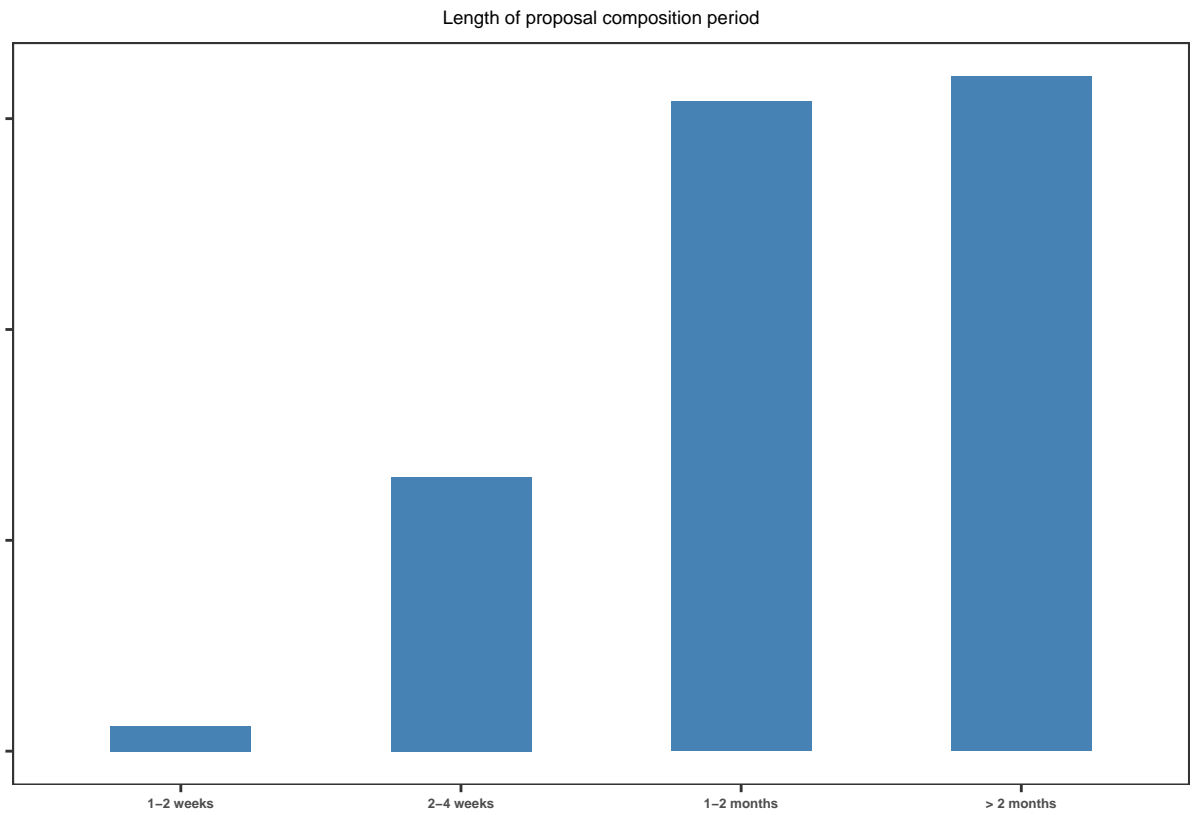
```
## `summarise()` ungrouping output (override with `.groups` argument)

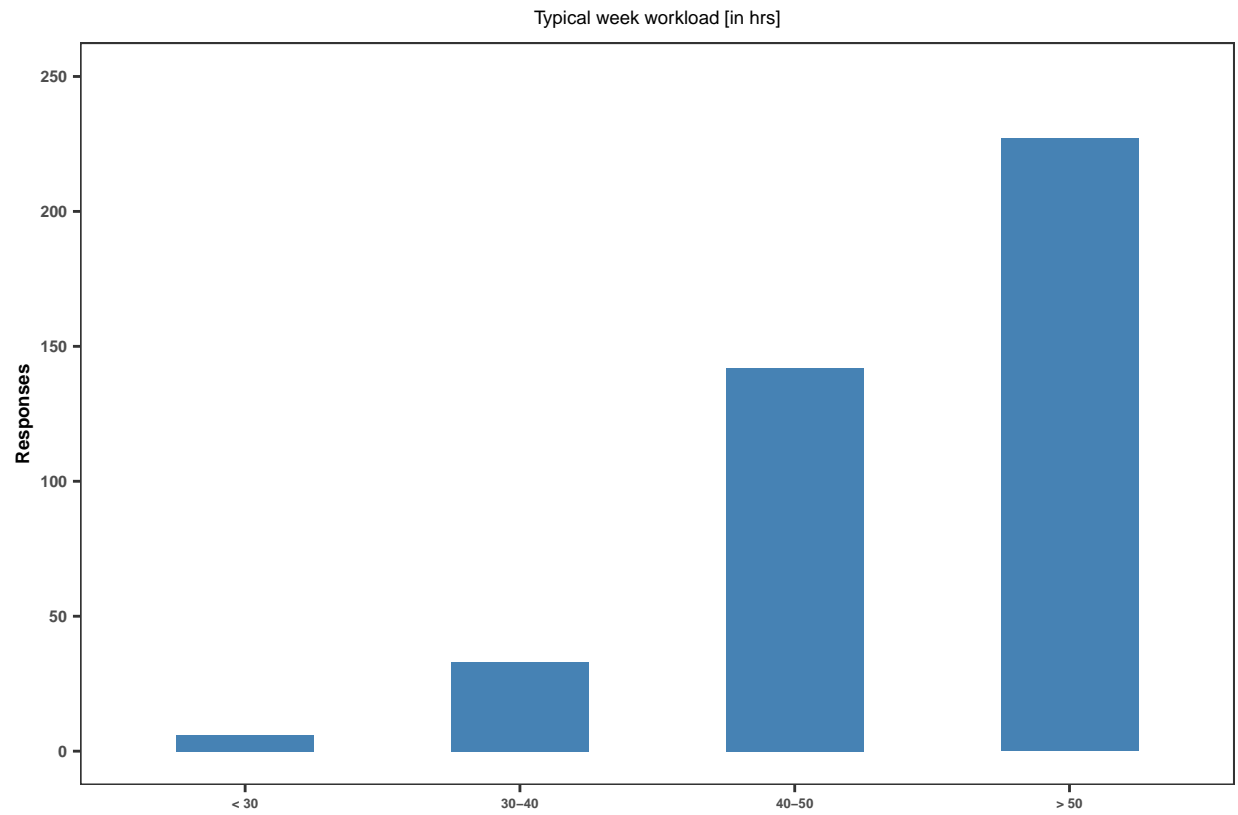
## Warning: Removed 1157 rows containing missing values (position_stack).

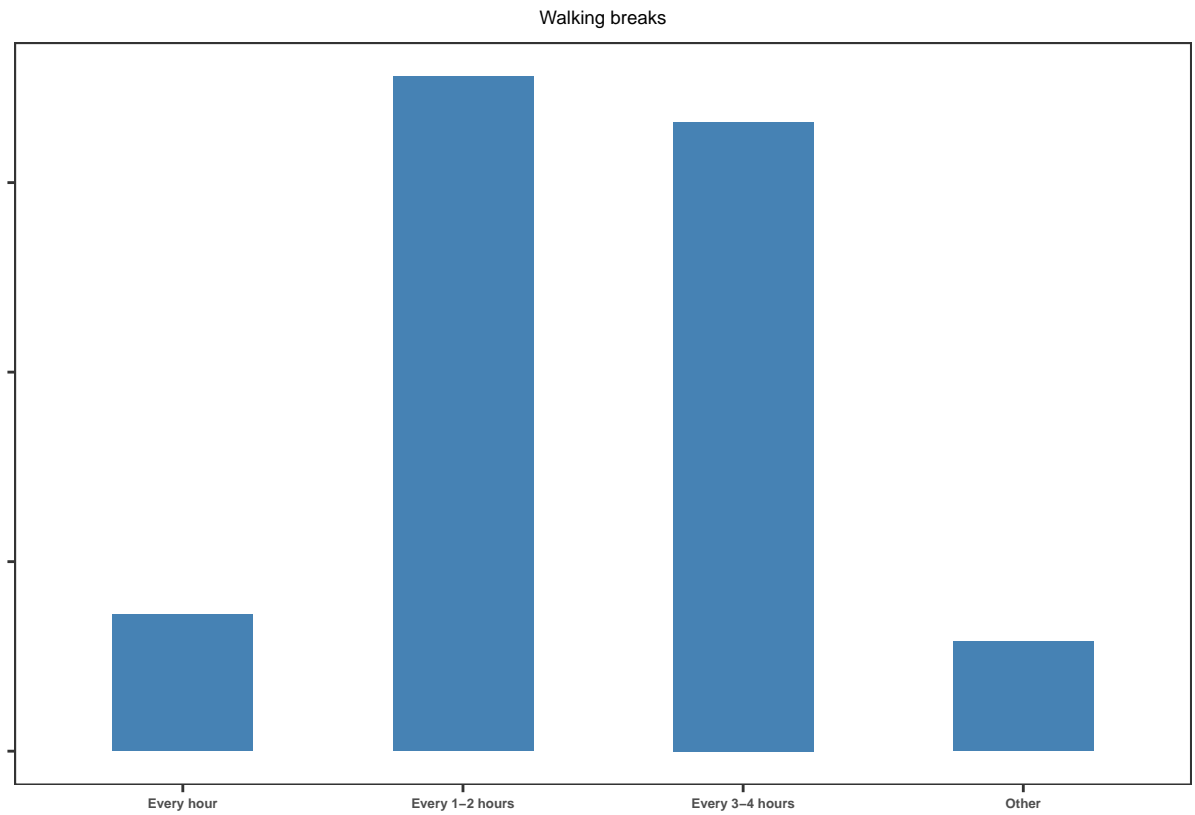
## Warning: Removed 1157 rows containing missing values (position_stack).
```

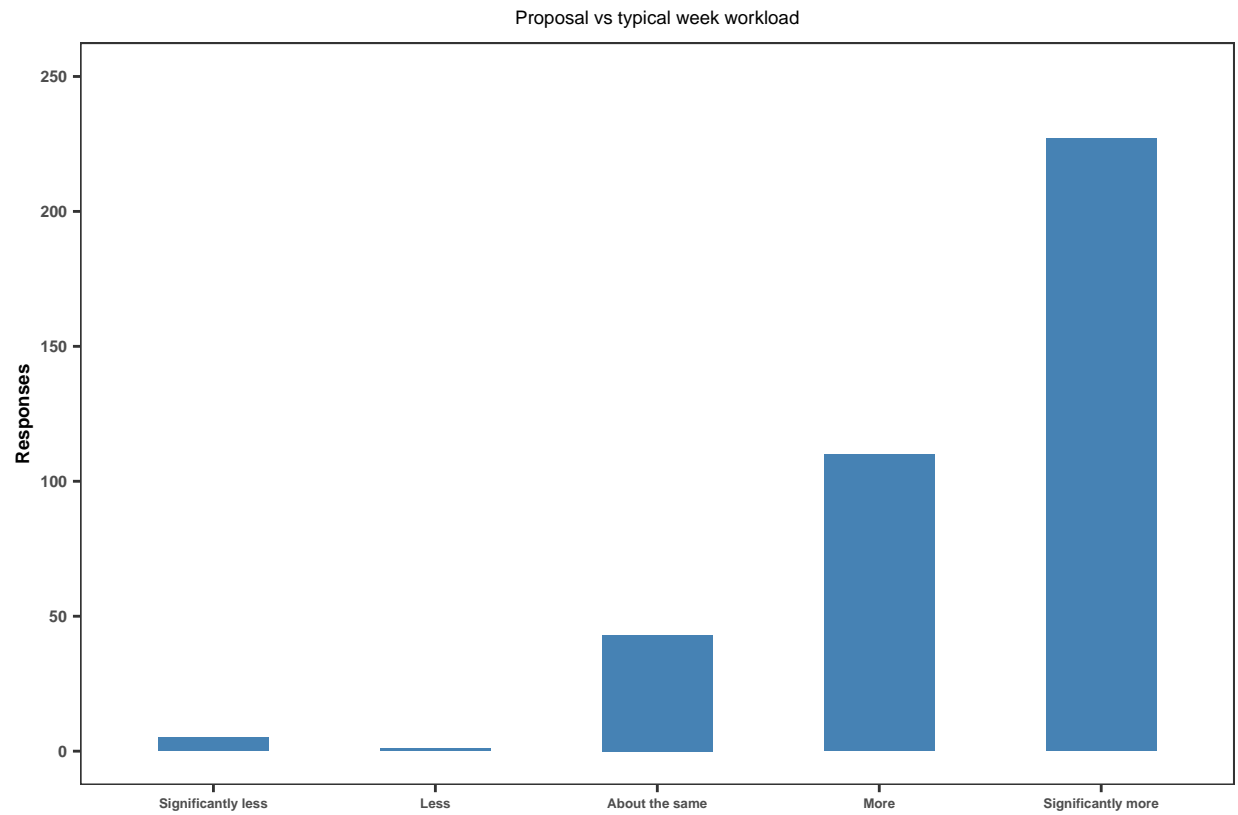


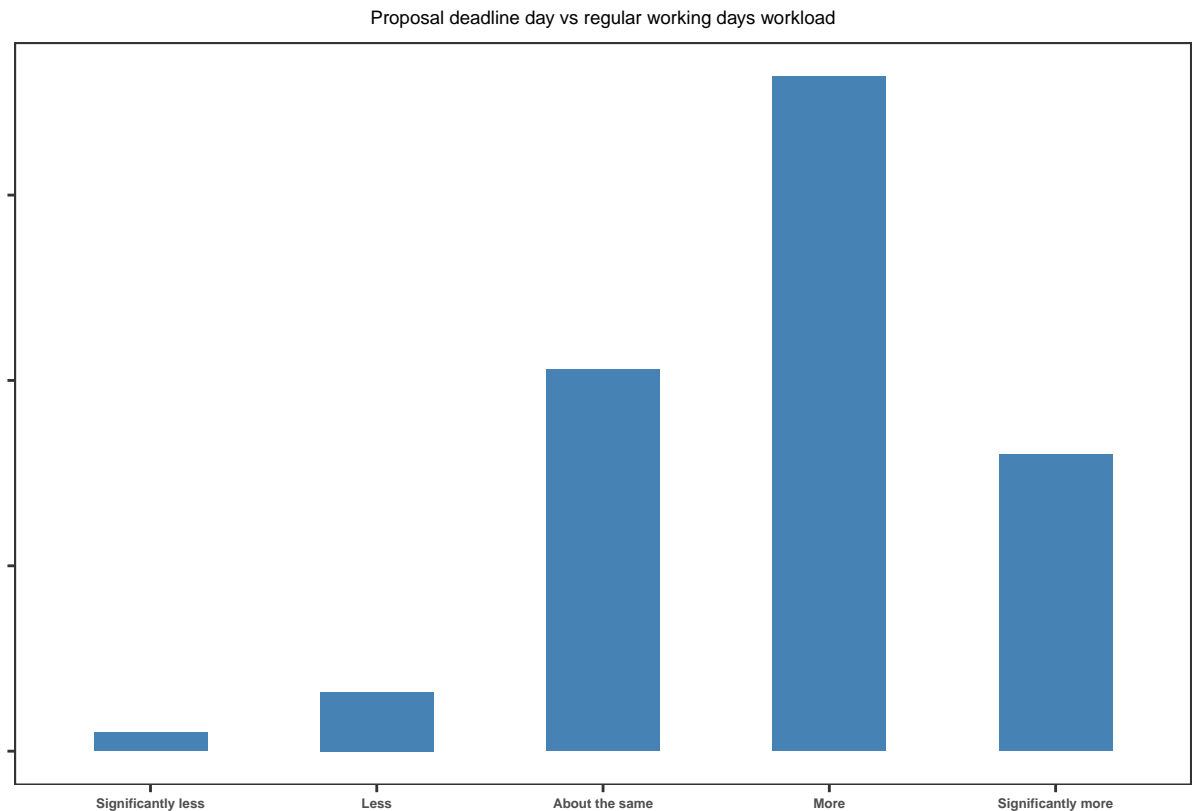
```
## Warning: Removed 1 rows containing missing values (position_stack).
```







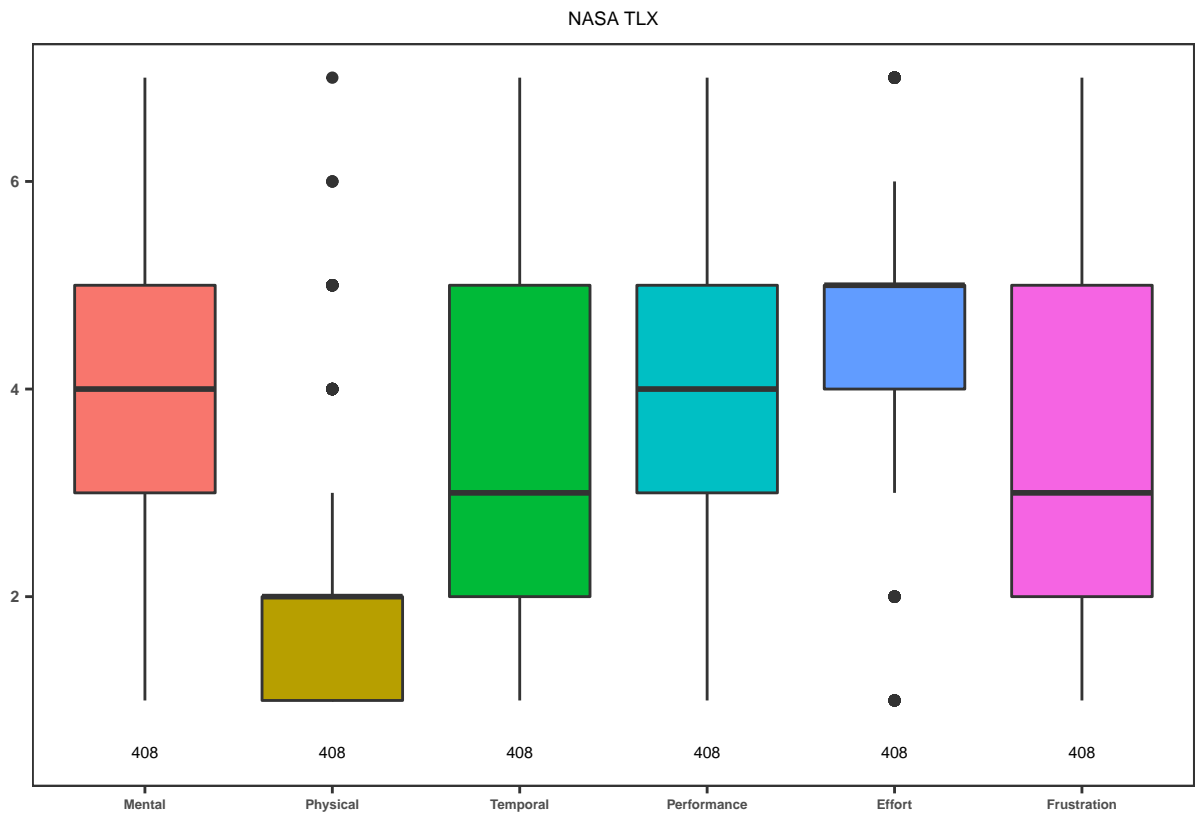




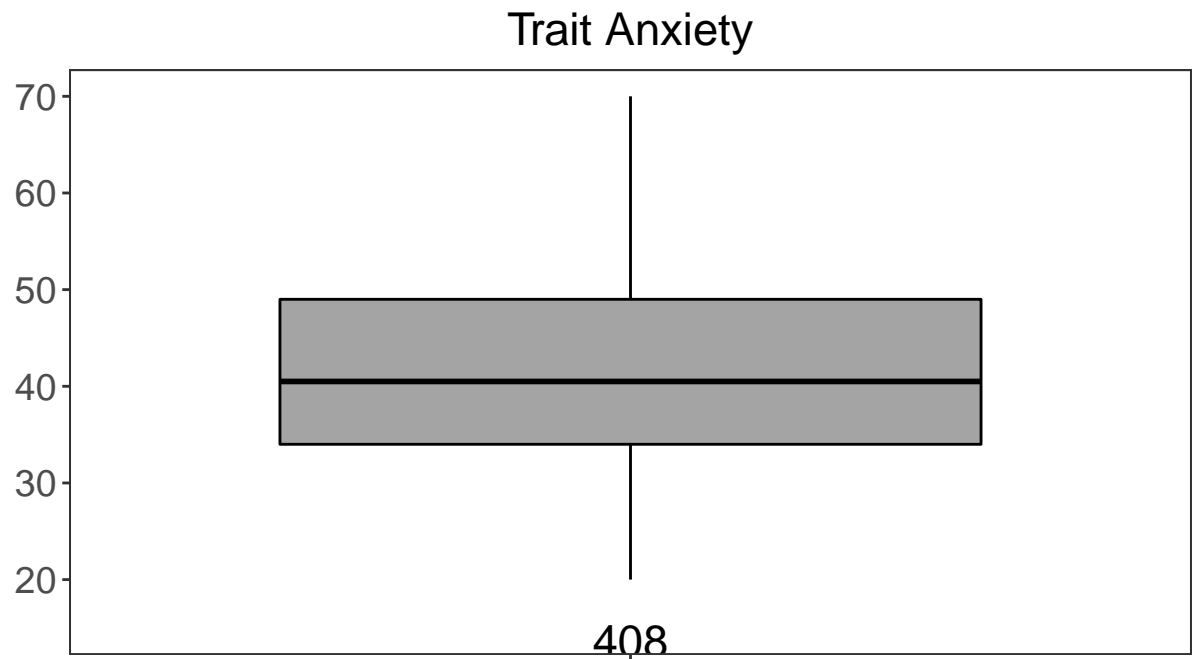
```
give.n <- function(x) {
  # print(length(x))
  # print(x)
  return(c(y=-Inf, vjust = -1, label=length(x)))
}
```

```
## Warning: Removed 1 rows containing missing values (geom_bar).
## Warning: Removed 1 rows containing missing values (geom_text).
## Warning: Removed 1 rows containing missing values (geom_bar).
## Warning: Removed 1 rows containing missing values (geom_text).
## Warning: Removed 1 rows containing missing values (geom_bar).
## Warning: Removed 1 rows containing missing values (geom_text).
## Warning: Removed 1 rows containing missing values (geom_bar).
## Warning: Removed 1 rows containing missing values (geom_text).
## Warning: Removed 1 rows containing missing values (geom_bar).
```

```
## Warning: Removed 1 rows containing missing values (geom_text).
## Warning: Removed 1 rows containing missing values (geom_bar).
## Warning: Removed 1 rows containing missing values (geom_text).
## Warning: Removed 6 rows containing non-finite values (stat_boxplot).
## Warning: Removed 6 rows containing non-finite values (stat_summary).
```



```
## Warning: Removed 6 rows containing non-finite values (stat_boxplot).
## Warning: Removed 6 rows containing non-finite values (stat_summary).
## Warning: Removed 1 rows containing non-finite values (stat_boxplot).
## Warning: Removed 1 rows containing non-finite values (stat_summary).
```



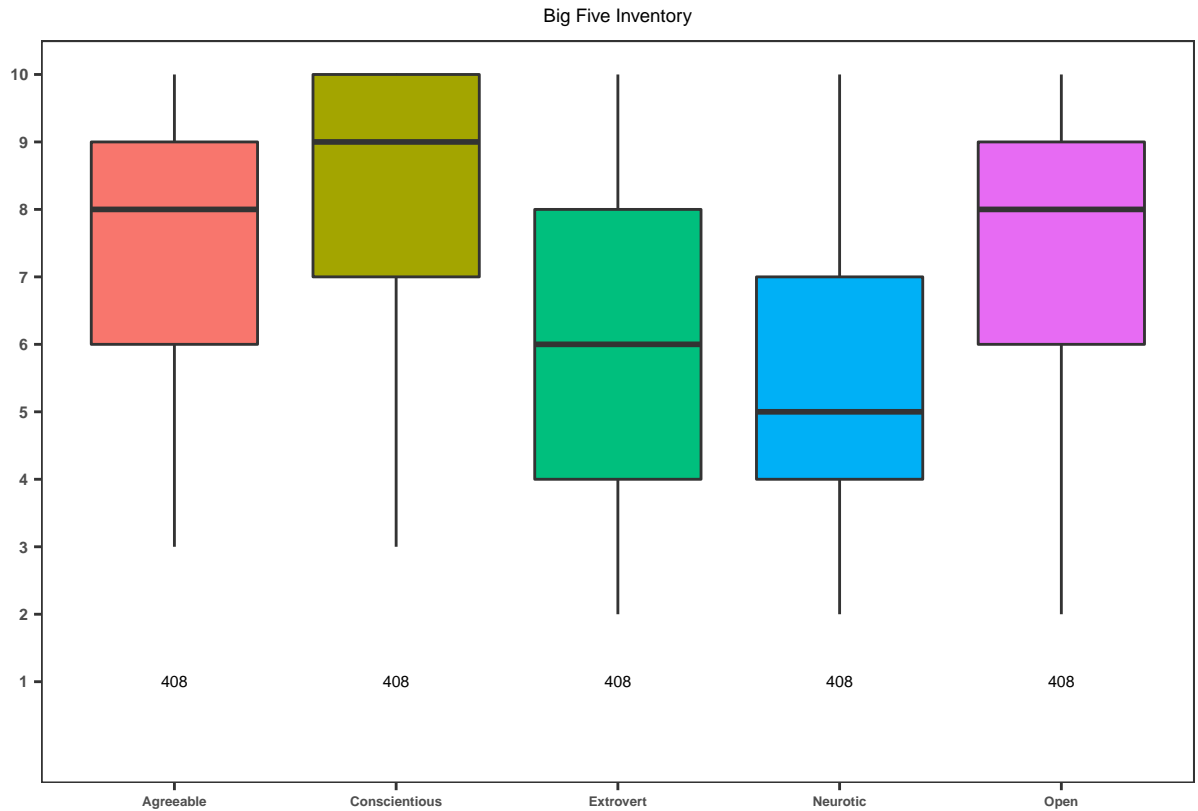
Mean = NA, SD = NA, Median = NA, Min = NA, Max =

```
## Warning: Removed 1 rows containing non-finite values (stat_boxplot).
```

```
## Warning: Removed 1 rows containing non-finite values (stat_summary).
```

```
## Warning: Removed 5 rows containing non-finite values (stat_boxplot).
```

```
## Warning: Removed 5 rows containing non-finite values (stat_summary).
```



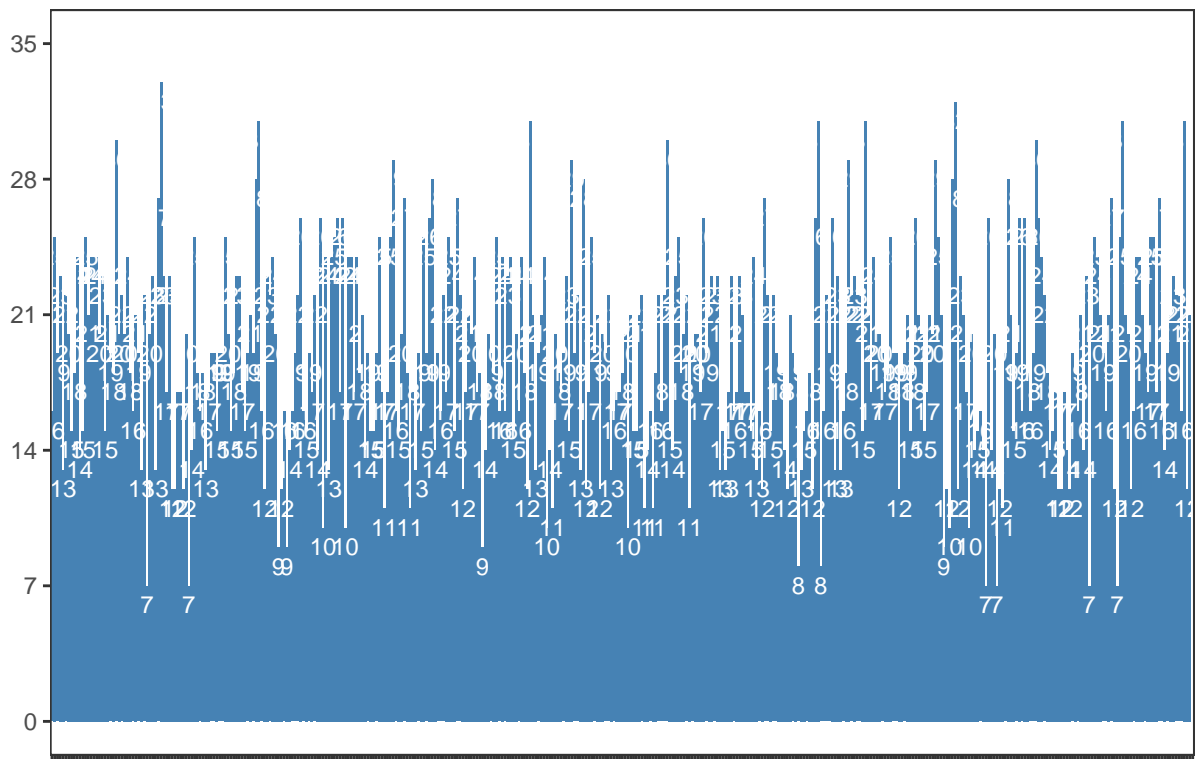
```
## Warning: Removed 5 rows containing non-finite values (stat_boxplot).
```

```
## Warning: Removed 5 rows containing non-finite values (stat_summary).
```

```
## Warning: Removed 1 rows containing missing values (geom_bar).
```

```
## Warning: Removed 1 rows containing missing values (geom_text).
```

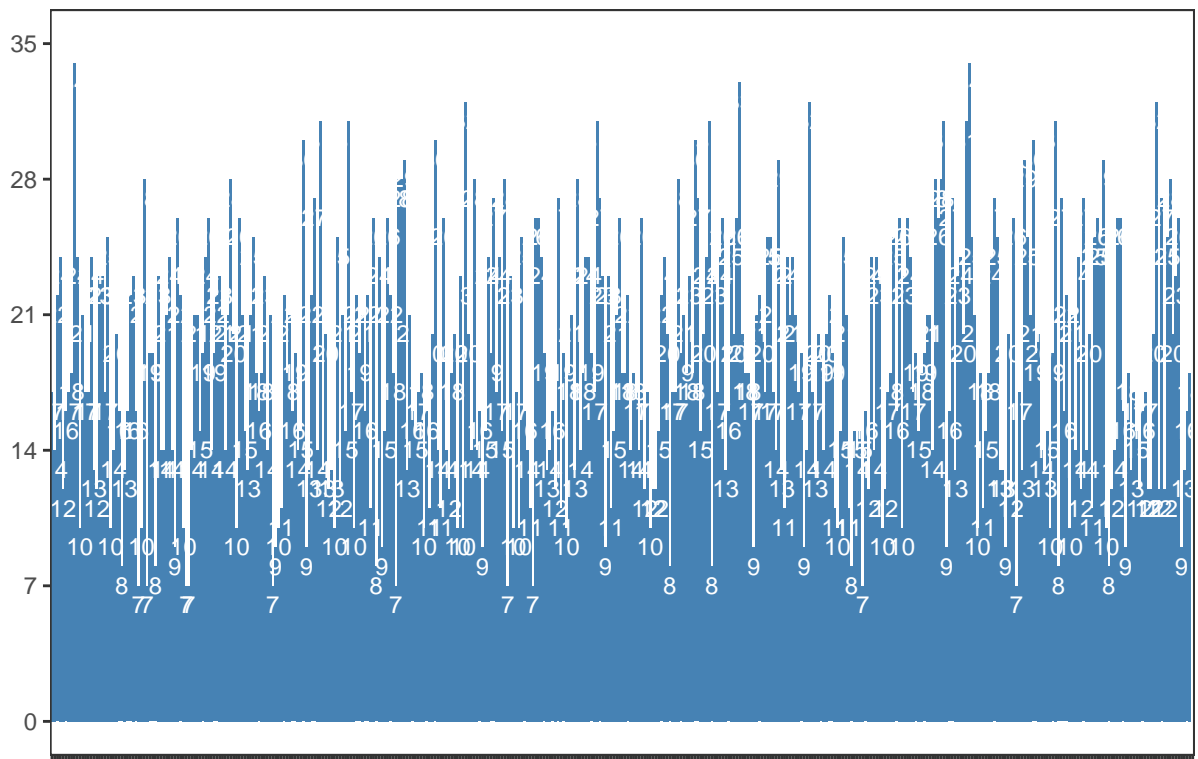
Avoidance Coping



```
## Warning: Removed 1 rows containing missing values (geom_bar).
```

```
## Warning: Removed 1 rows containing missing values (geom_text).
```

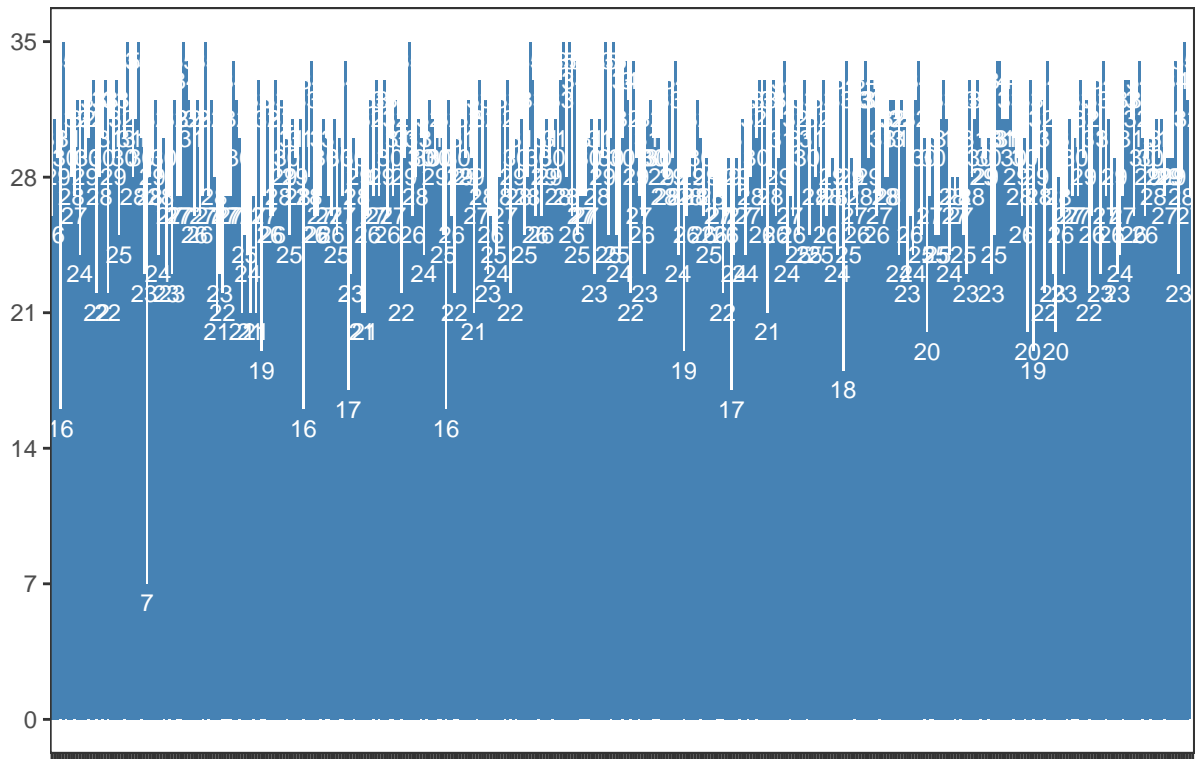
Emotion-oriented Coping



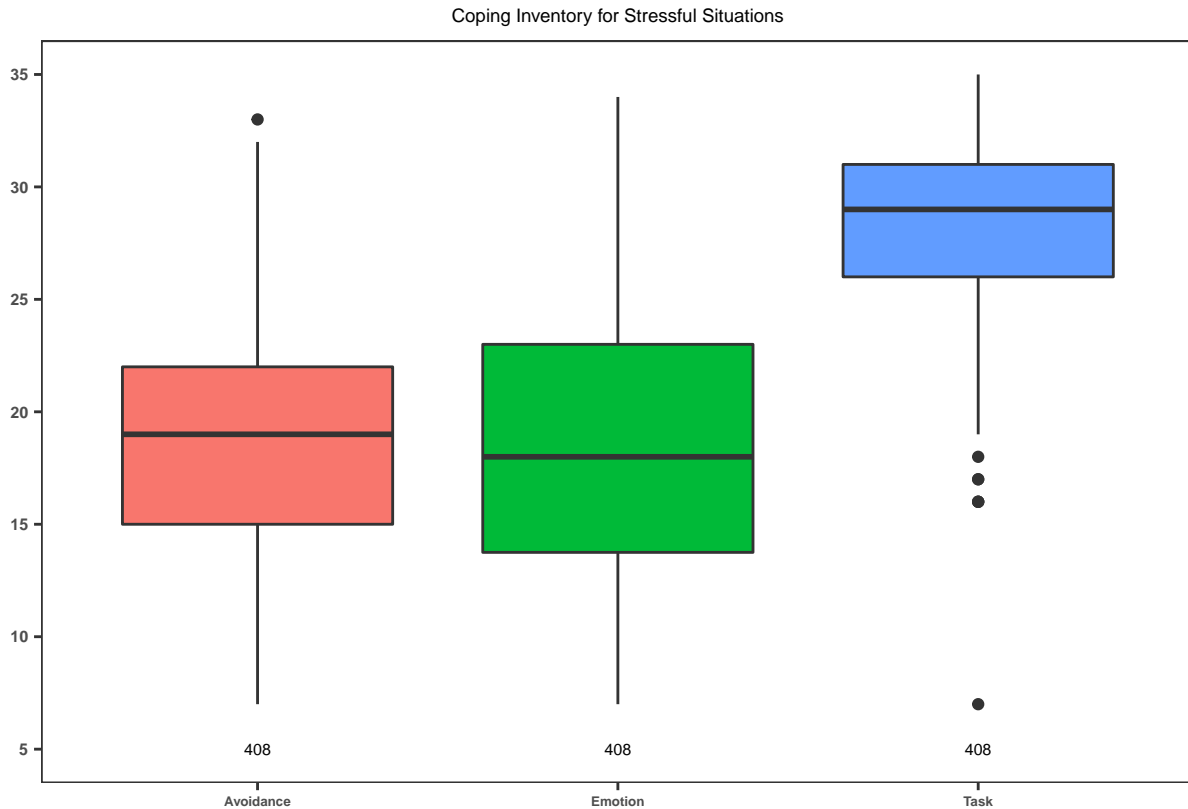
Warning: Removed 1 rows containing missing values (geom_bar).

Warning: Removed 1 rows containing missing values (geom_text).

Task-oriented Coping



```
## Warning: Removed 1 rows containing missing values (geom_bar).
## Warning: Removed 1 rows containing missing values (geom_text).
## Warning: Removed 1 rows containing missing values (geom_bar).
## Warning: Removed 1 rows containing missing values (geom_text).
## Warning: Removed 1 rows containing missing values (geom_bar).
## Warning: Removed 1 rows containing missing values (geom_text).
## Warning: Removed 3 rows containing non-finite values (stat_boxplot).
## Warning: Removed 3 rows containing non-finite values (stat_summary).
```

```
## Warning: Removed 3 rows containing non-finite values (stat_boxplot).
```

```
## Warning: Removed 3 rows containing non-finite values (stat_summary).
```

```
## Warning: package 'wordcloud' was built under R version 3.6.3
```

```
## Loading required package: RColorBrewer
```

```
## Warning: package 'wordcloud2' was built under R version 3.6.3
```

```
## Warning: package 'tm' was built under R version 3.6.3
```

```
## Loading required package: NLP
```

```
##
```

```
## Attaching package: 'NLP'
```

```
## The following object is masked from 'package:ggplot2':
```

```
##
```

```
## annotate
```

```
## Warning: package 'ggwordcloud' was built under R version 3.6.3
```

formulate research idea
shared work intense effort
collaborations summer deadlines stressless
funding task monitoring self-scheduled
advance planning
help to focus

```
## Warning: Removed 1 rows containing missing values (position_stack).  
  
## Warning: Removed 5 rows containing non-finite values (stat_boxplot).  
  
## Warning: Removed 5 rows containing non-finite values (stat_summary).  
  
## Warning: Removed 6 rows containing non-finite values (stat_boxplot).  
  
## Warning: Removed 6 rows containing non-finite values (stat_summary).  
  
## Warning: Removed 3 rows containing non-finite values (stat_boxplot).  
  
## Warning: Removed 3 rows containing non-finite values (stat_summary).
```

```
#  
# plot_with_annotation <- function(plot_list, letter_list){  
#   plot_list_grid_annot <- list()  
#  
#   for (item in 1:10){  
#     plot <- arrangeGrob(plot_list[item],  
#       top = textGrob(  
#         toupper(paste0(letter_list[item])),  
#         x = unit(0, "npc"),
```

```

#           y = unit(1, "npc"),
#           vjust = 2,
#           hjust = -1.5,
#           just = c("left", "top"),
#           gp = gpar(
#             col = "black",
#             fontsize = 22,
#             fontface = "bold"
#           )
#         ))
#
#       plot_grid(plot)
#
#       plot_list_grid_annot[[length(plot_list_grid_annot) + 1]] <- plot_grid(plot)
#     }
#
#   return(plot_list_grid_annot)
# }
#
# letter_list <-c("A", "B", "C", "D", "E", "F", "G", "H", "I", "J")
#
# final_list = plot_with_annotation(plot_list_grid, letter_list)
#
# final_plot = ggarrange(plotlist = final_list, nrow = 5, ncol = 2)
#
#
#
# plot <-
#   arrangeGrob(wc,
#     top = textGrob(
#       toupper(paste0("A")),
#       x = unit(0, "npc"),
#       y = unit(1, "npc"),
#       vjust = 2,
#       hjust = -1.5,
#       just = c("left", "top"),
#       gp = gpar(
#         col = "black",
#         fontsize = 22,
#         fontface = "bold"
#       )
#     )
#   )
# plot_grid(plot)

```

```

## geom_text: na.rm = FALSE
## stat_summary: fun.data = function (x)
## {
##   return(c(y = -Inf, vjust = -1, label = length(x)))
## }, fun = NULL, fun.max = NULL, fun.min = NULL, fun.args = list(), na.rm = FALSE, orientation = NA
## position_identity

```

```

## Warning: Removed 1 rows containing non-finite values (stat_boxplot).

```



```
## Warning: Removed 1 rows containing non-finite values (stat_summary).  
## Warning: Removed 1 rows containing non-finite values (stat_boxplot).  
## Warning: Removed 1 rows containing non-finite values (stat_summary).  
## Warning: Removed 1 rows containing non-finite values (stat_boxplot).  
## Warning: Removed 1 rows containing non-finite values (stat_summary).  
## Warning: Removed 1 rows containing non-finite values (stat_boxplot).  
## Warning: Removed 1 rows containing non-finite values (stat_summary).  
## Warning: Removed 12 rows containing non-finite values (stat_boxplot).  
## Warning: Removed 12 rows containing non-finite values (stat_summary).  
## Warning: Removed 1 rows containing non-finite values (stat_boxplot).  
## Warning: Removed 1 rows containing non-finite values (stat_summary).  
## Warning: Removed 2 rows containing non-finite values (stat_boxplot).  
## Warning: Removed 2 rows containing non-finite values (stat_summary).  
## Warning: Removed 22 rows containing non-finite values (stat_boxplot).  
## Warning: Removed 22 rows containing non-finite values (stat_summary).  
## Warning: Removed 21 rows containing non-finite values (stat_boxplot).  
## Warning: Removed 21 rows containing non-finite values (stat_summary).  
## Warning: Removed 23 rows containing non-finite values (stat_boxplot).  
## Warning: Removed 23 rows containing non-finite values (stat_summary).  
## Warning: Removed 29 rows containing non-finite values (stat_boxplot).  
## Warning: Removed 29 rows containing non-finite values (stat_summary).  
## Warning: Removed 64 rows containing non-finite values (stat_boxplot).  
## Warning: Removed 64 rows containing non-finite values (stat_summary).  
## Warning: Removed 79 rows containing non-finite values (stat_boxplot).
```

Warning: Removed 79 rows containing non-finite values (stat_summary).

Warning: Removed 23 rows containing non-finite values (stat_boxplot).

Warning: Removed 23 rows containing non-finite values (stat_summary).

Warning: Removed 62 rows containing non-finite values (stat_boxplot).

Warning: Removed 62 rows containing non-finite values (stat_summary).

Warning: Removed 100 rows containing non-finite values (stat_boxplot).

Warning: Removed 100 rows containing non-finite values (stat_summary).

Warning: Removed 113 rows containing non-finite values (stat_boxplot).

Warning: Removed 113 rows containing non-finite values (stat_summary).

Warning: Removed 25 rows containing non-finite values (stat_boxplot).

Warning: Removed 25 rows containing non-finite values (stat_summary).

Warning: Removed 27 rows containing non-finite values (stat_boxplot).

Warning: Removed 27 rows containing non-finite values (stat_summary).

Warning: Removed 27 rows containing non-finite values (stat_boxplot).

Warning: Removed 27 rows containing non-finite values (stat_summary).

Warning: Removed 25 rows containing non-finite values (stat_boxplot).

Warning: Removed 25 rows containing non-finite values (stat_summary).

Warning: Removed 27 rows containing non-finite values (stat_boxplot).

Warning: Removed 27 rows containing non-finite values (stat_summary).

Warning: Removed 229 rows containing non-finite values (stat_boxplot).

Warning: Removed 229 rows containing non-finite values (stat_summary).

Warning: Removed 232 rows containing non-finite values (stat_boxplot).

Warning: Removed 232 rows containing non-finite values (stat_summary).

Warning: Removed 244 rows containing non-finite values (stat_boxplot).

Warning: Removed 244 rows containing non-finite values (stat_summary).
Warning: Removed 260 rows containing non-finite values (stat_boxplot).
Warning: Removed 260 rows containing non-finite values (stat_summary).
Warning: Removed 229 rows containing non-finite values (stat_boxplot).
Warning: Removed 229 rows containing non-finite values (stat_summary).
Warning: Removed 238 rows containing non-finite values (stat_boxplot).
Warning: Removed 238 rows containing non-finite values (stat_summary).
Warning: Removed 255 rows containing non-finite values (stat_boxplot).
Warning: Removed 255 rows containing non-finite values (stat_summary).
Warning: Removed 266 rows containing non-finite values (stat_boxplot).
Warning: Removed 266 rows containing non-finite values (stat_summary).
Warning: Removed 229 rows containing non-finite values (stat_boxplot).
Warning: Removed 229 rows containing non-finite values (stat_summary).
Warning: Removed 232 rows containing non-finite values (stat_boxplot).
Warning: Removed 232 rows containing non-finite values (stat_summary).
Warning: Removed 232 rows containing non-finite values (stat_boxplot).
Warning: Removed 232 rows containing non-finite values (stat_summary).
Warning: Removed 232 rows containing non-finite values (stat_boxplot).
Warning: Removed 232 rows containing non-finite values (stat_summary).
Warning: Removed 232 rows containing non-finite values (stat_boxplot).
Warning: Removed 232 rows containing non-finite values (stat_summary).