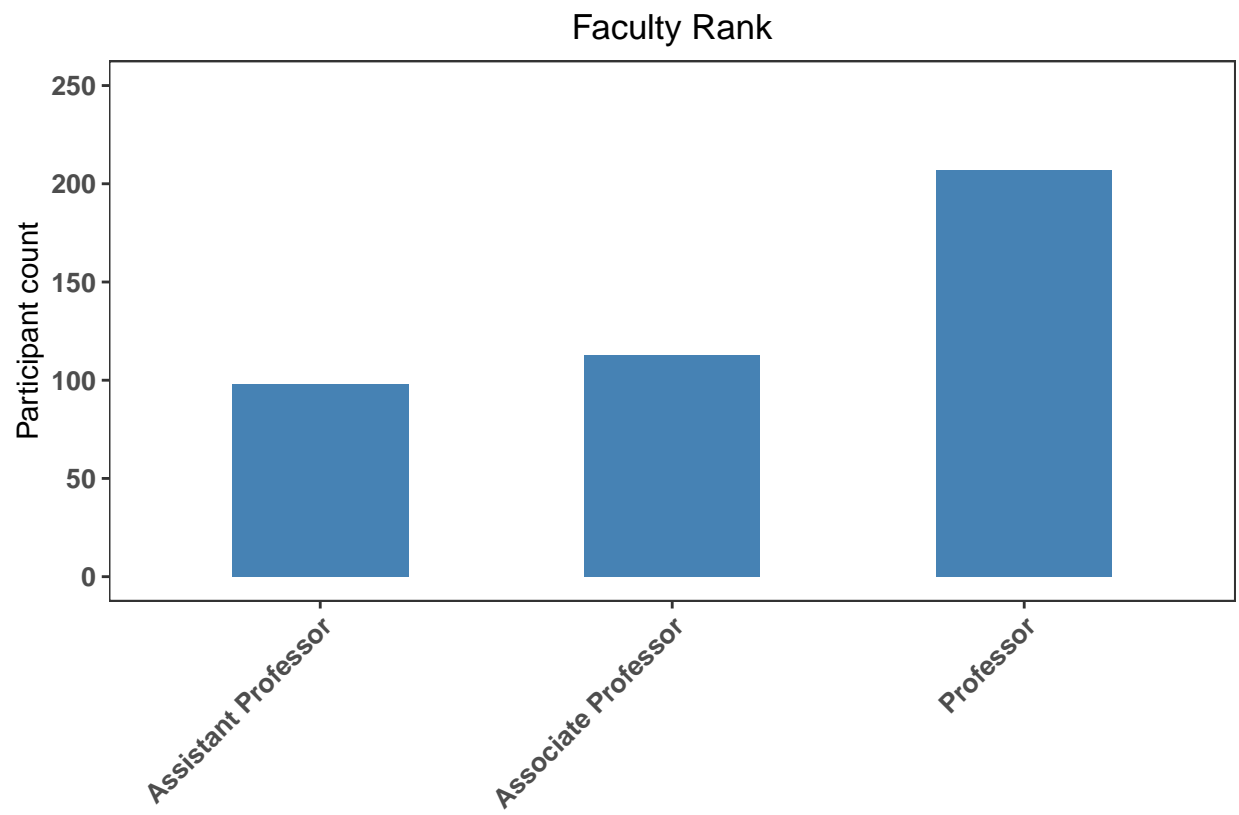
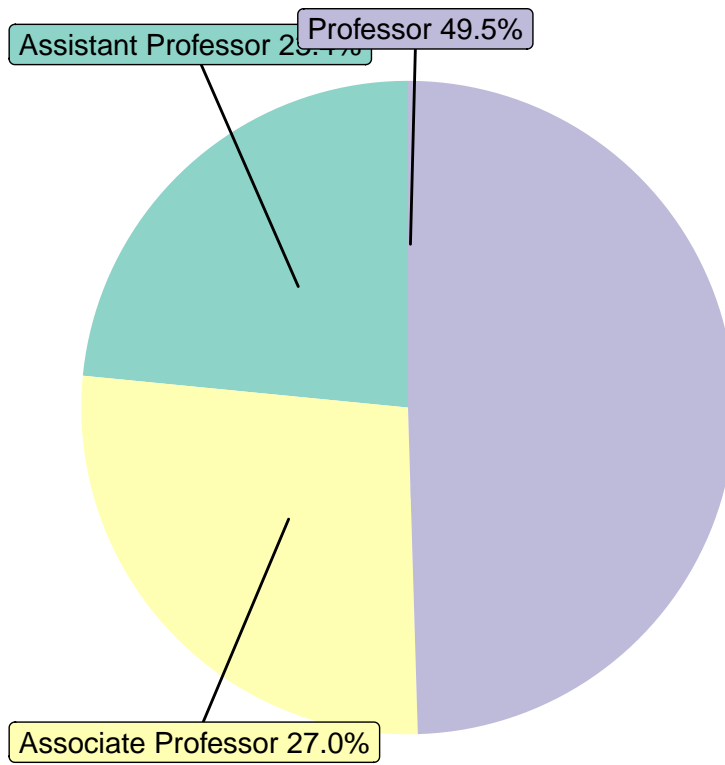
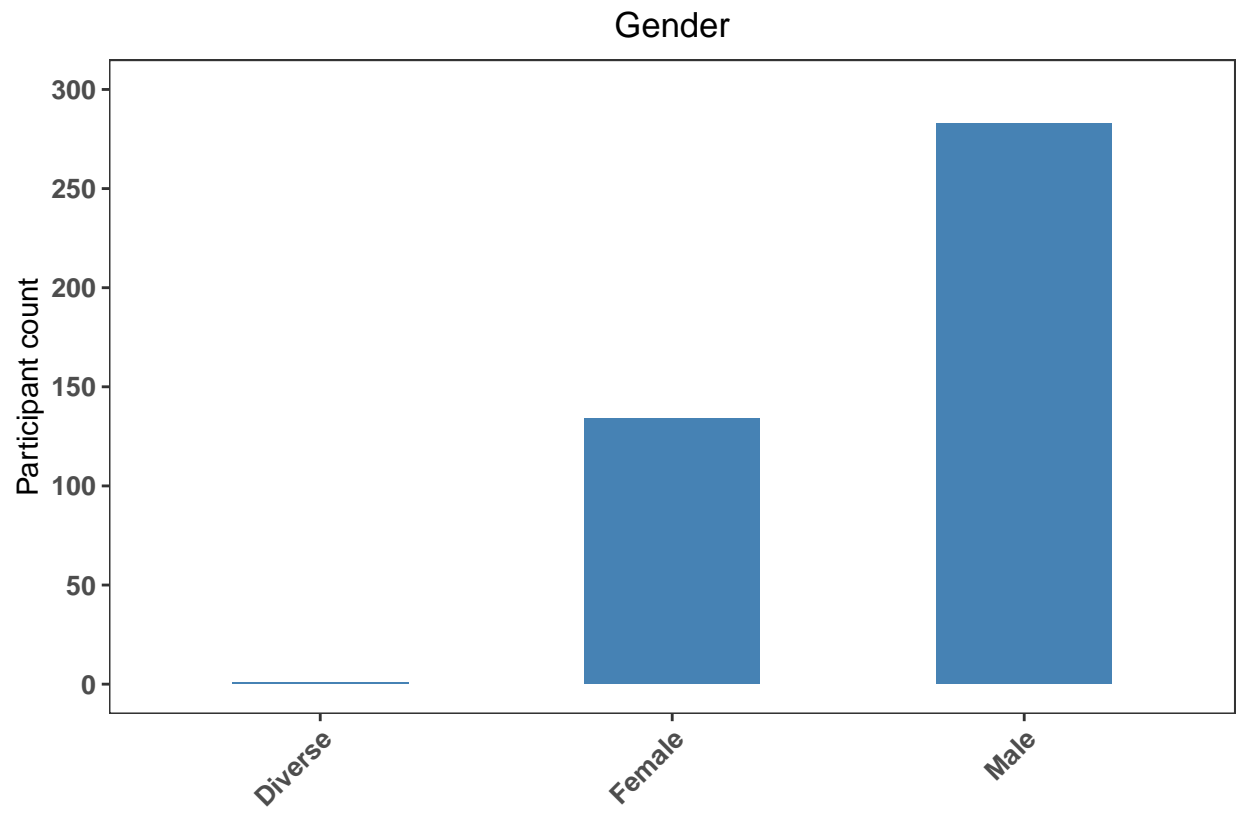
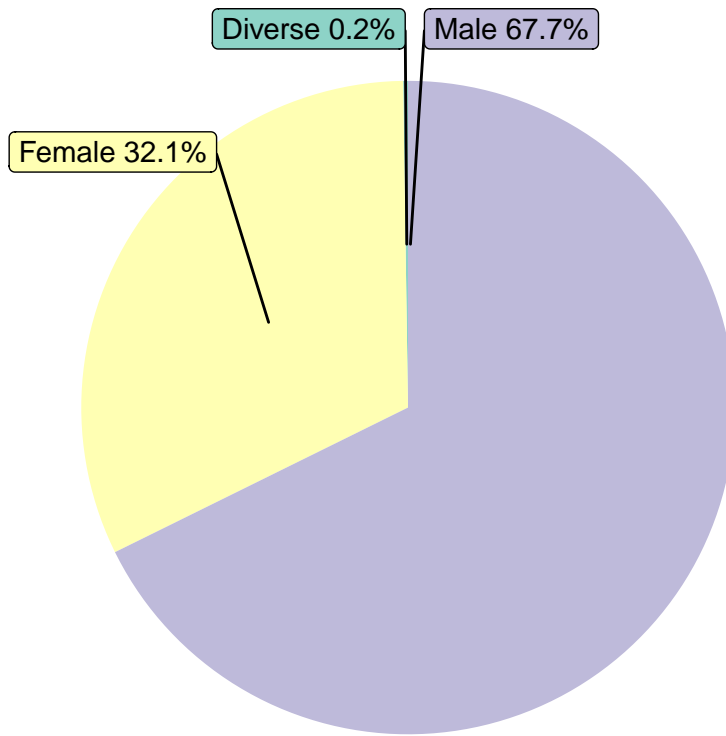


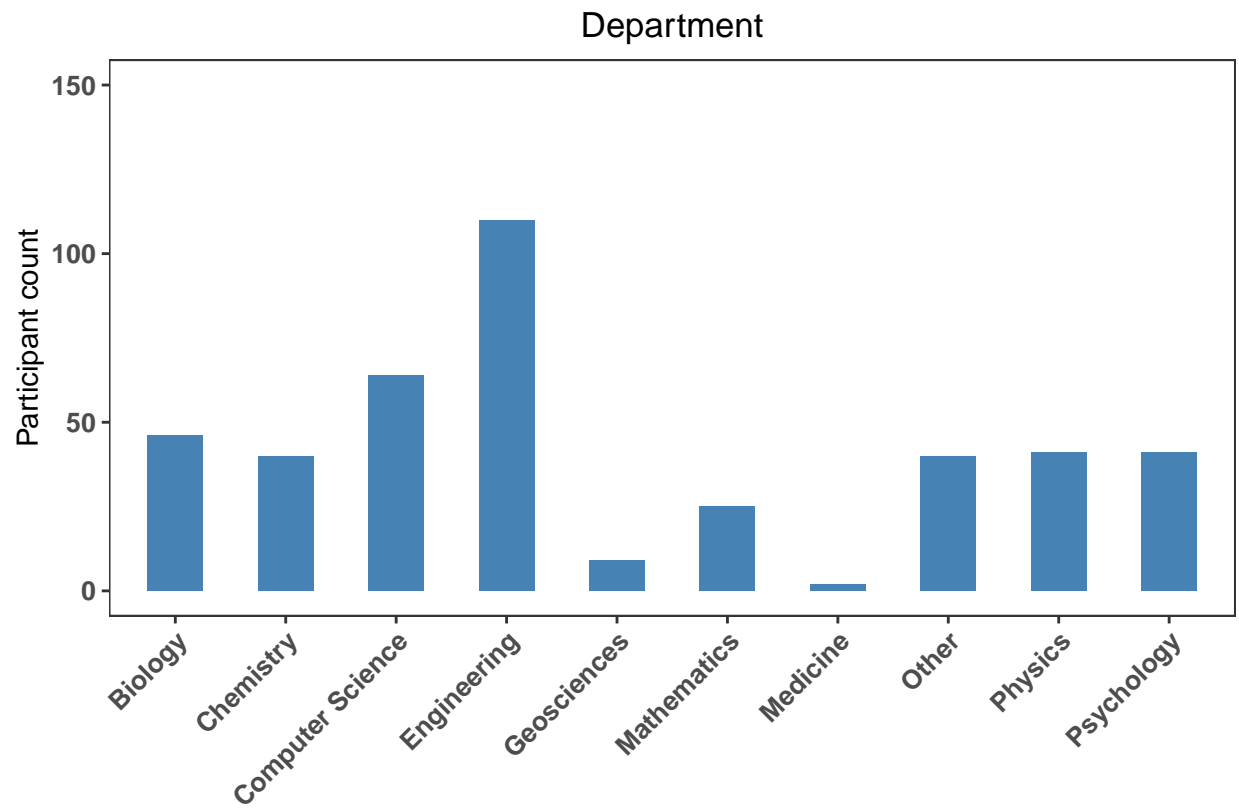
# Standard Part Visualization

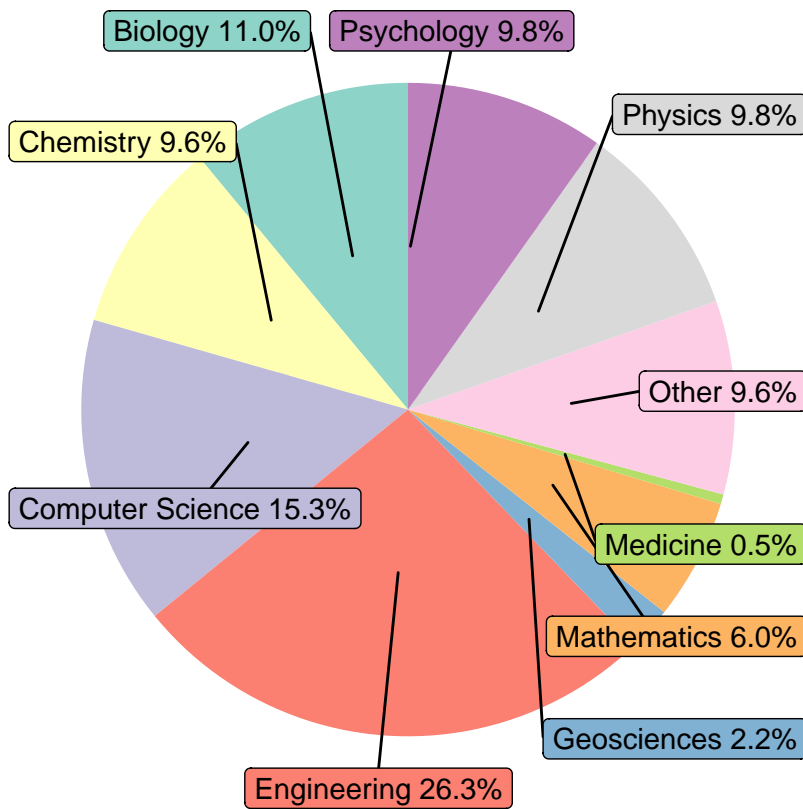




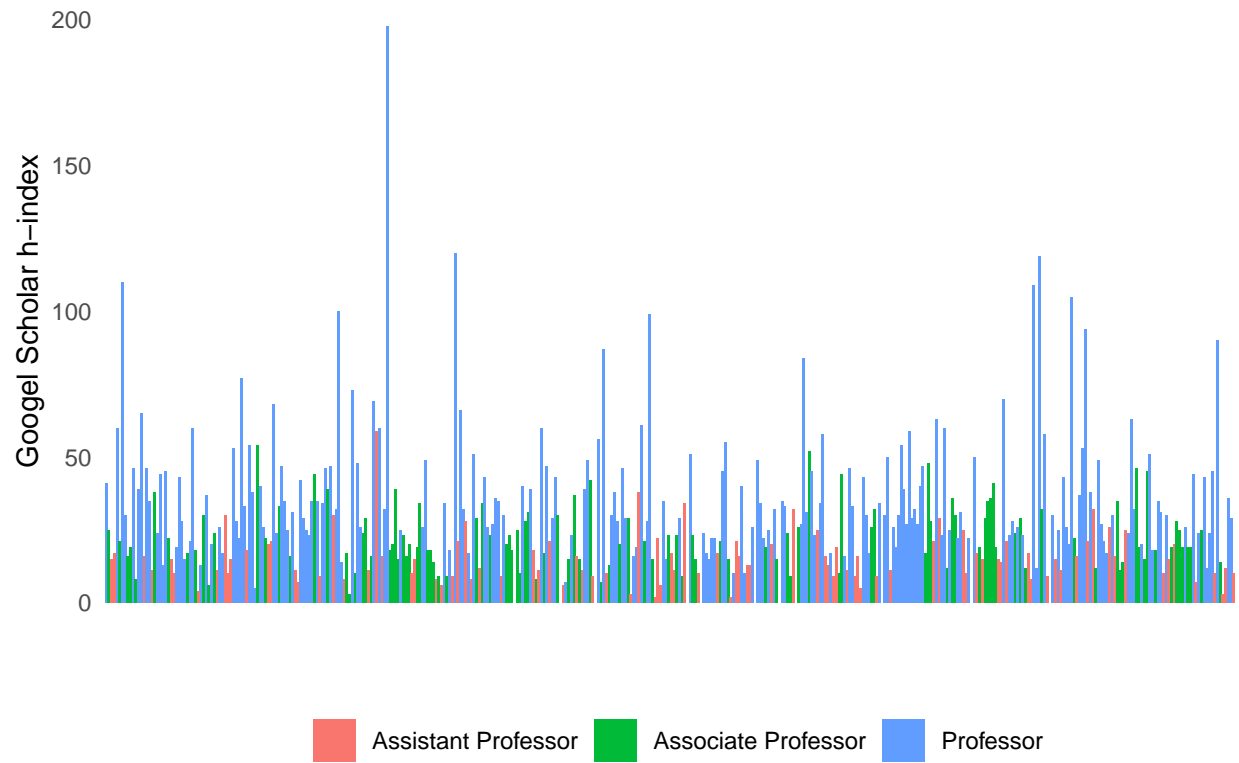


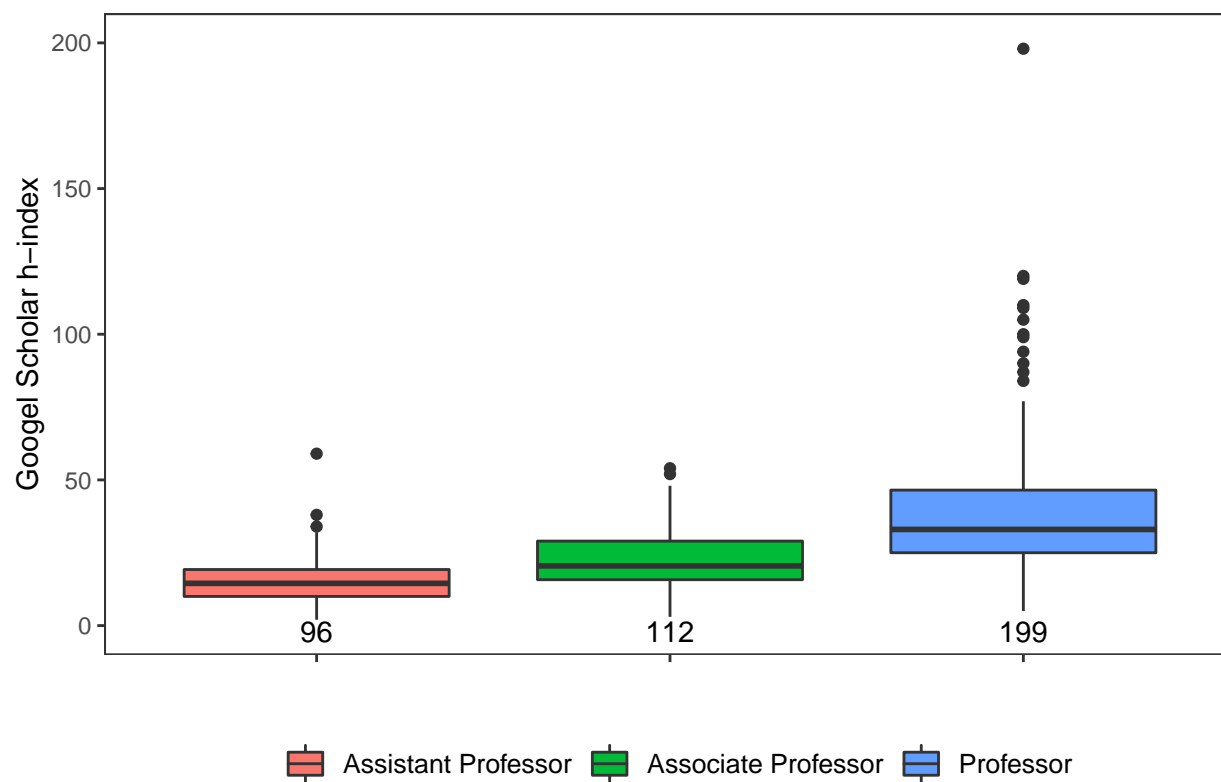






## Warning: Removed 11 rows containing missing values (position\_stack).





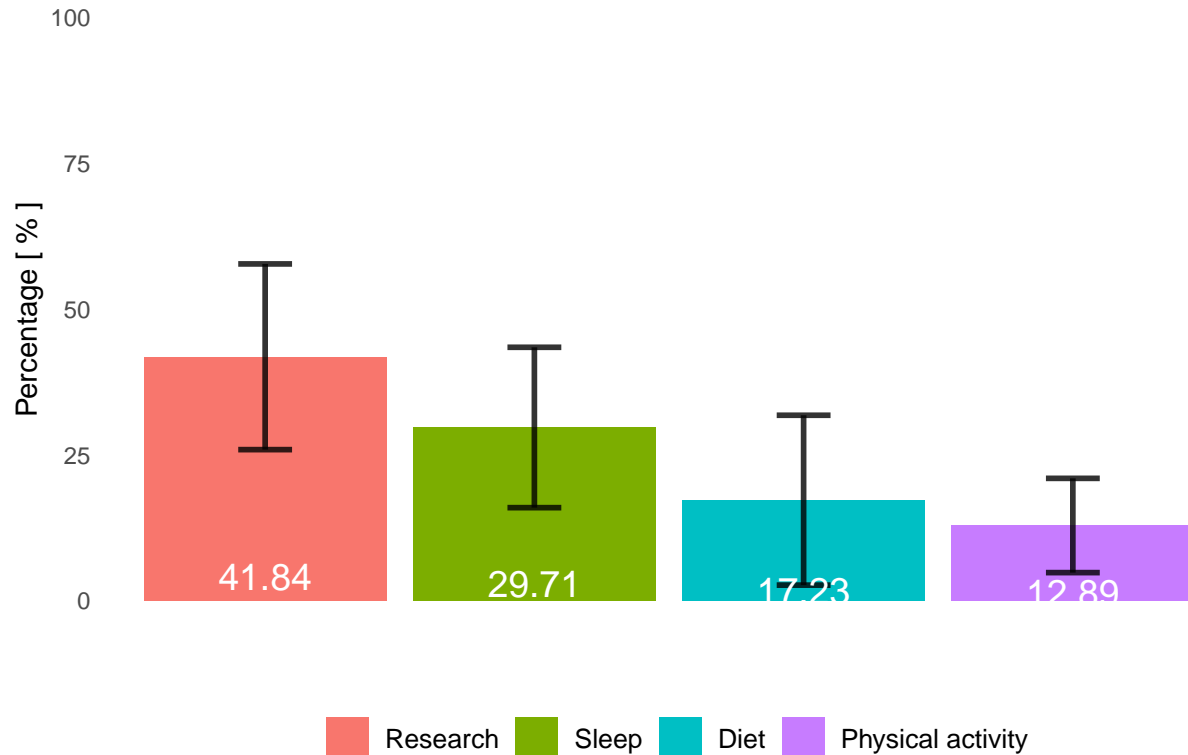
```
## Warning: Removed 11 rows containing missing values (position_stack).
```

```
## Warning: Removed 11 rows containing missing values (position_stack).
```

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



## Mean of work distribution in a typical week



```
## Warning: Removed 45 rows containing missing values (position_stack).

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

## Warning: Removed 45 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 967 rows containing missing values (position_stack).

## Warning: Removed 967 rows containing missing values (position_stack).

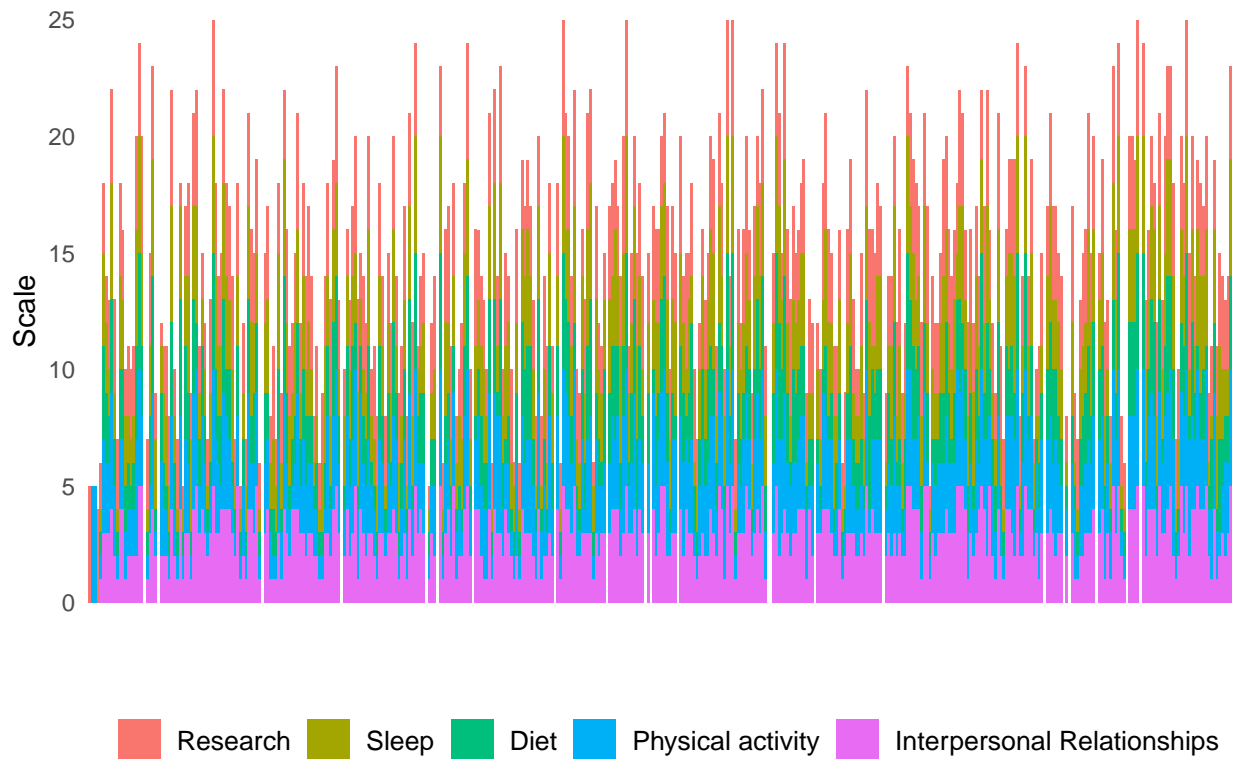
## `summarise()` ungrouping output (override with `.groups` argument)

## Warning: Removed 992 rows containing missing values (position_stack).

## Warning: Removed 992 rows containing missing values (position_stack).

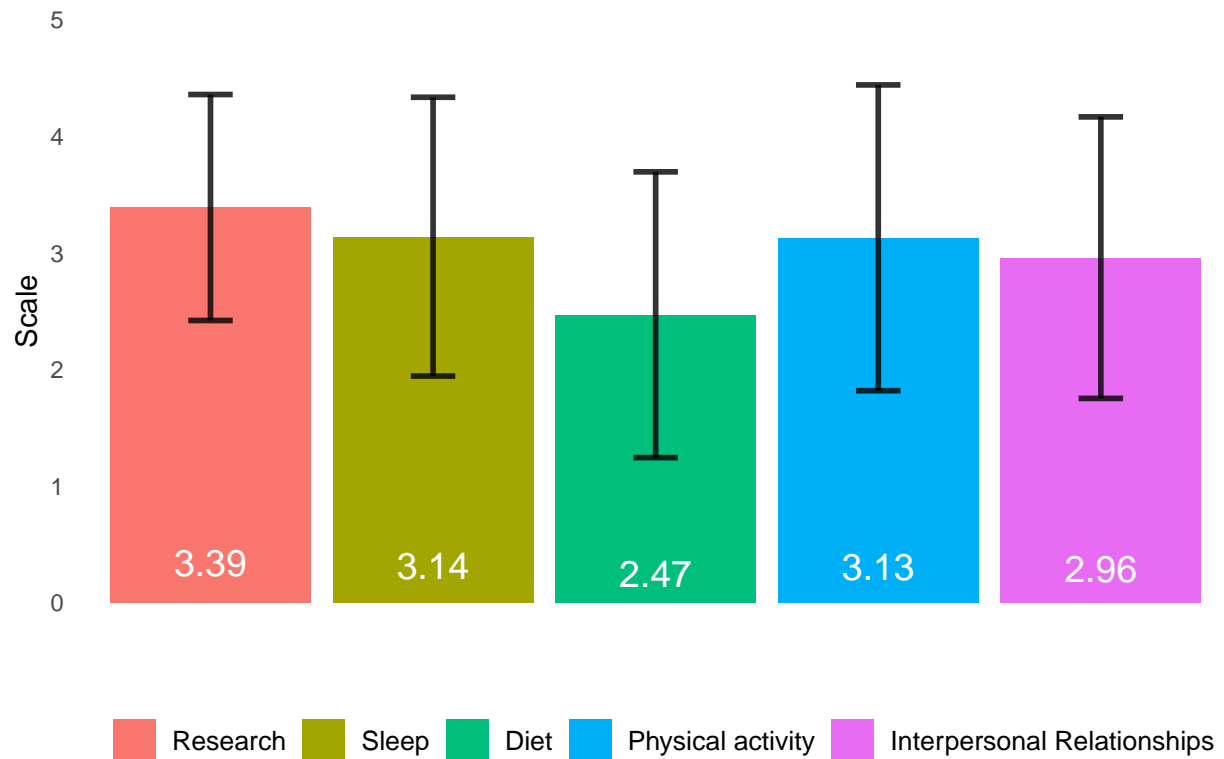
## Warning: Removed 126 rows containing missing values (position_stack).
```

### 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

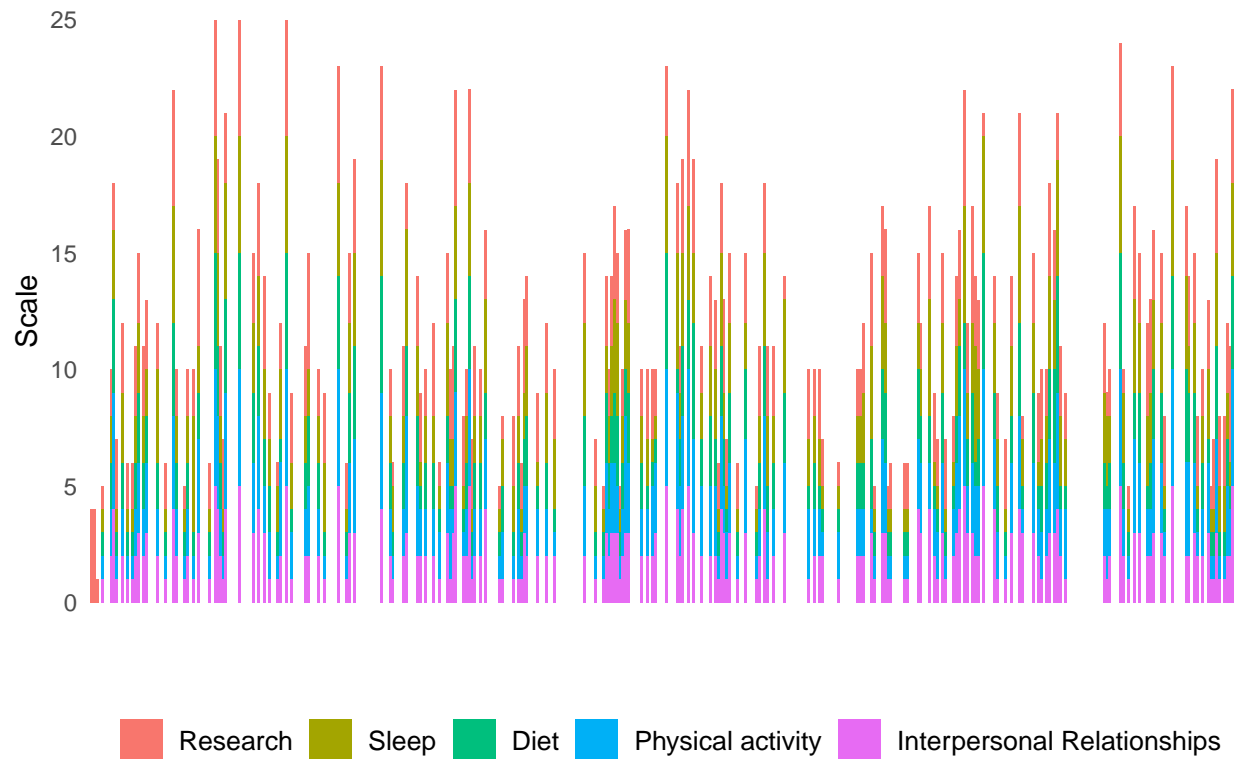


```
## Warning: Removed 126 rows containing missing values (position_stack).
```

```
## Warning: Removed 126 rows containing missing values (position_stack).
```

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

## Disruption of different aspects of life on Conference Deadlines

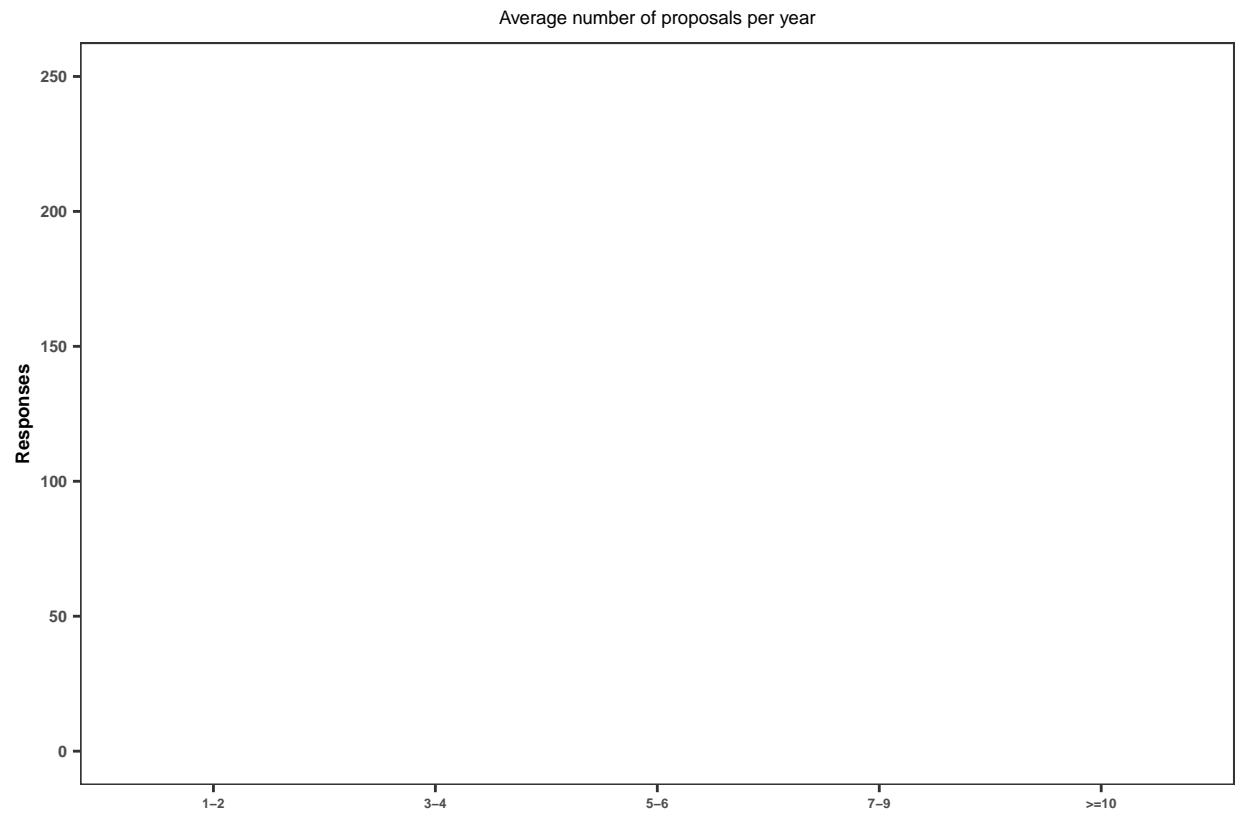


```
## `summarise()` ungrouping output (override with `.groups` argument)

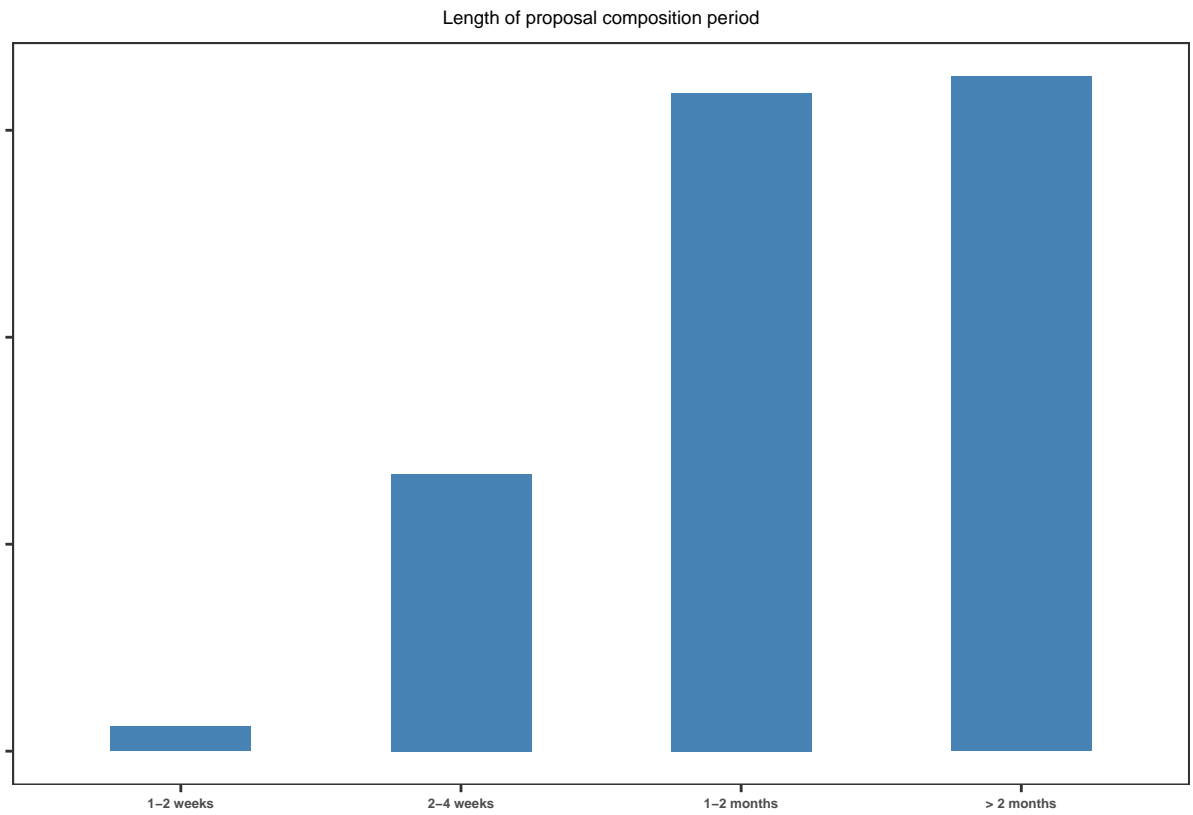
## Warning: Removed 1157 rows containing missing values (position_stack).

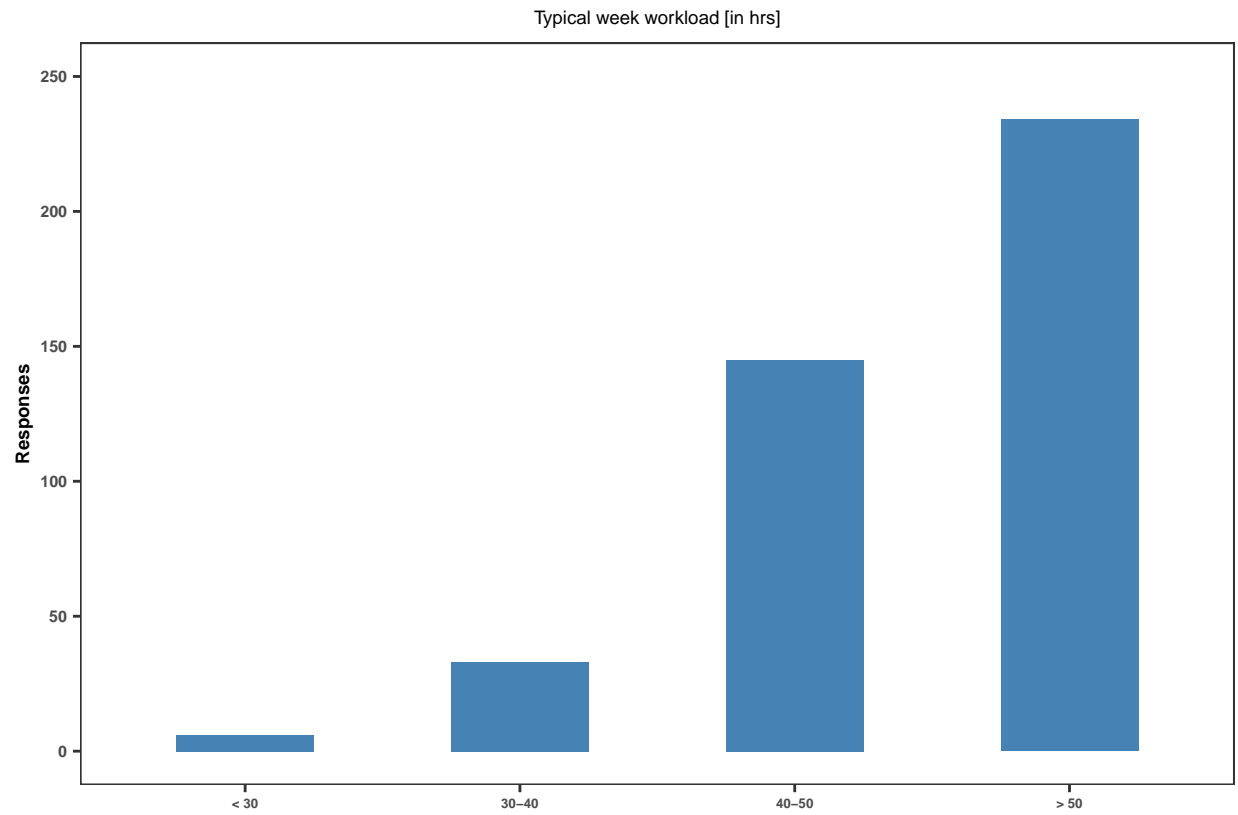
## Warning: Removed 1157 rows containing missing values (position_stack).

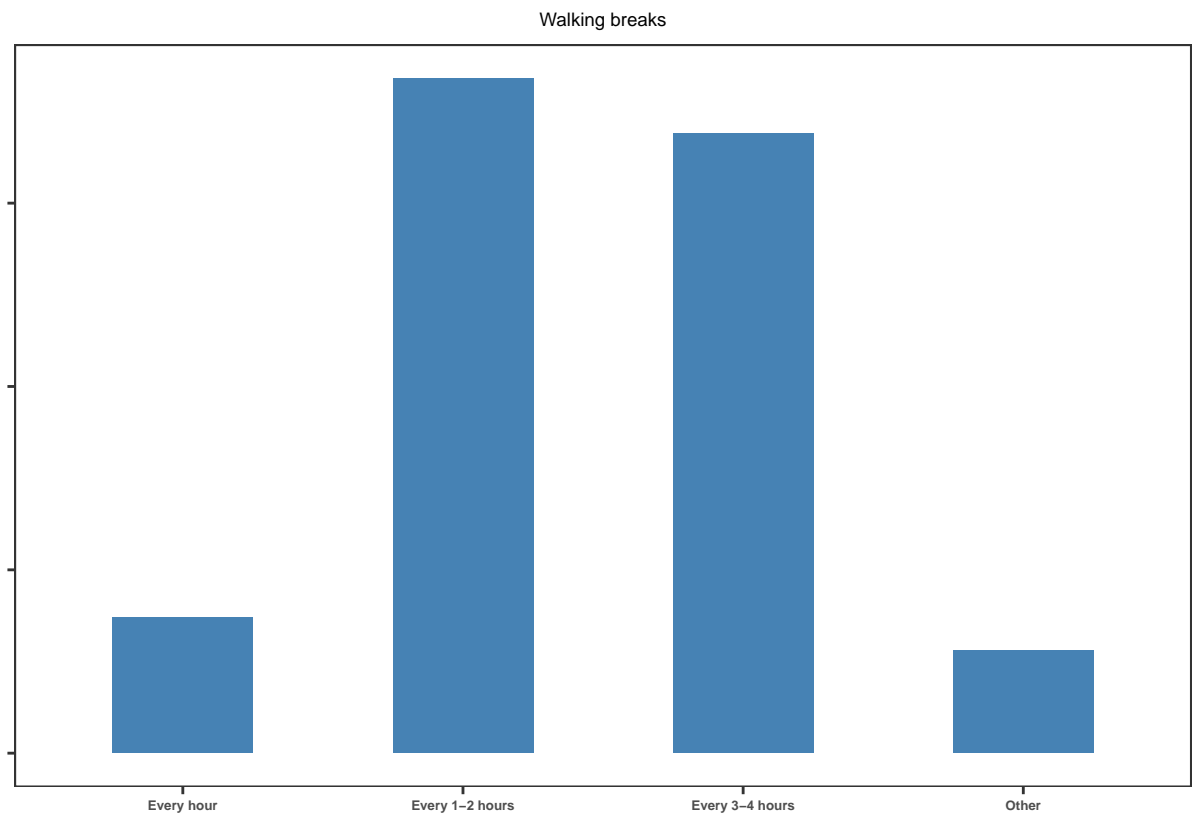
## Warning: Removed 3 rows containing missing values (position_stack).
```



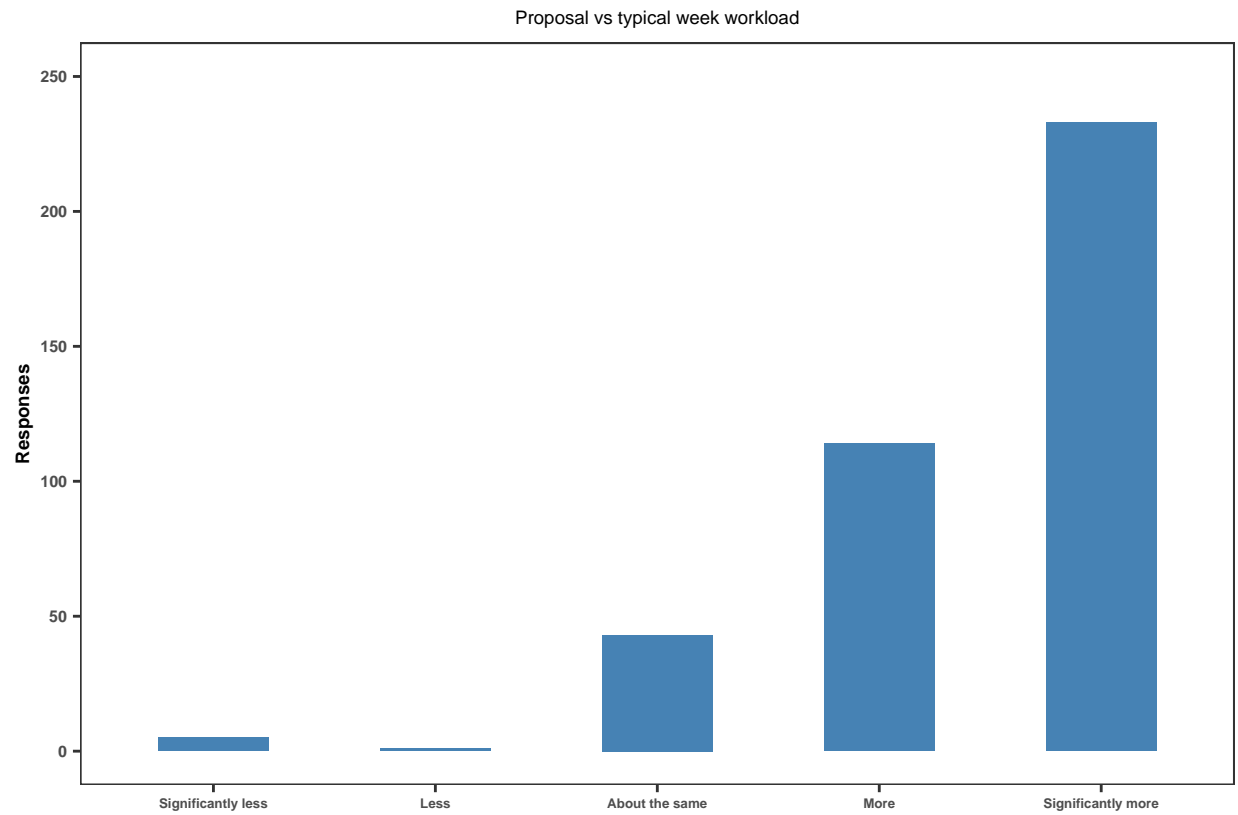
```
## Warning: Removed 1 rows containing missing values (position_stack).
```





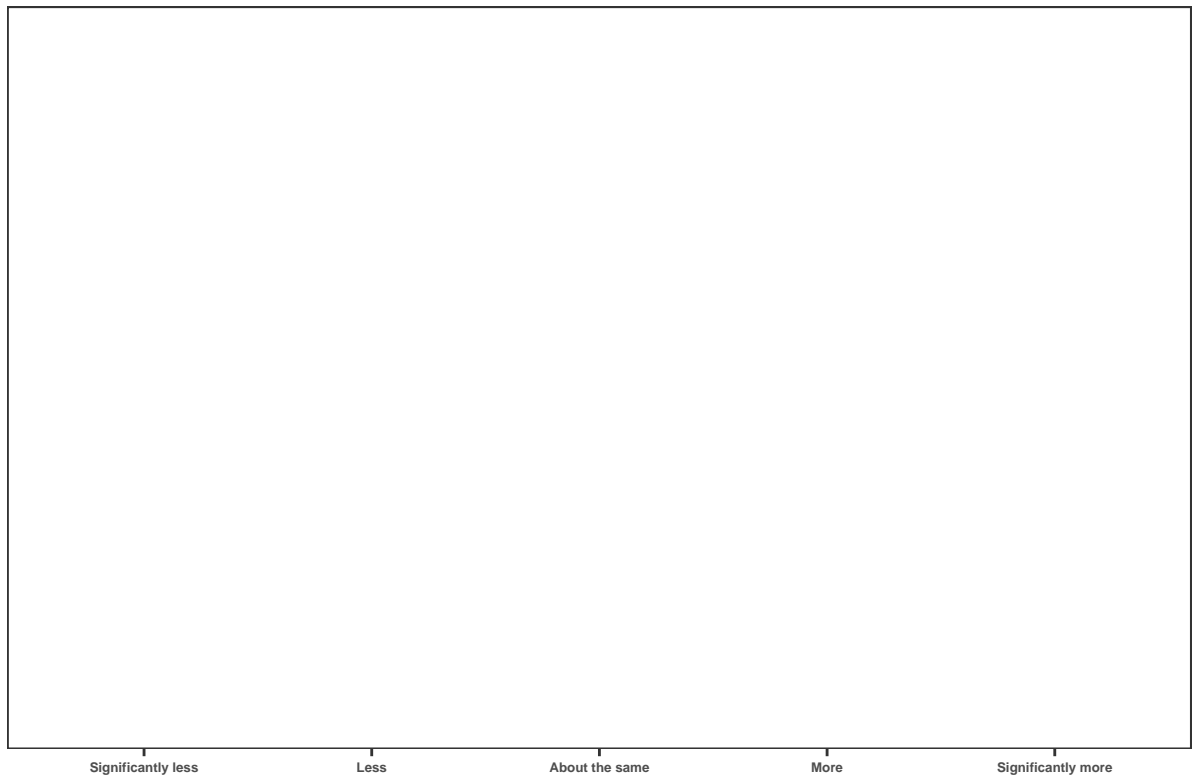




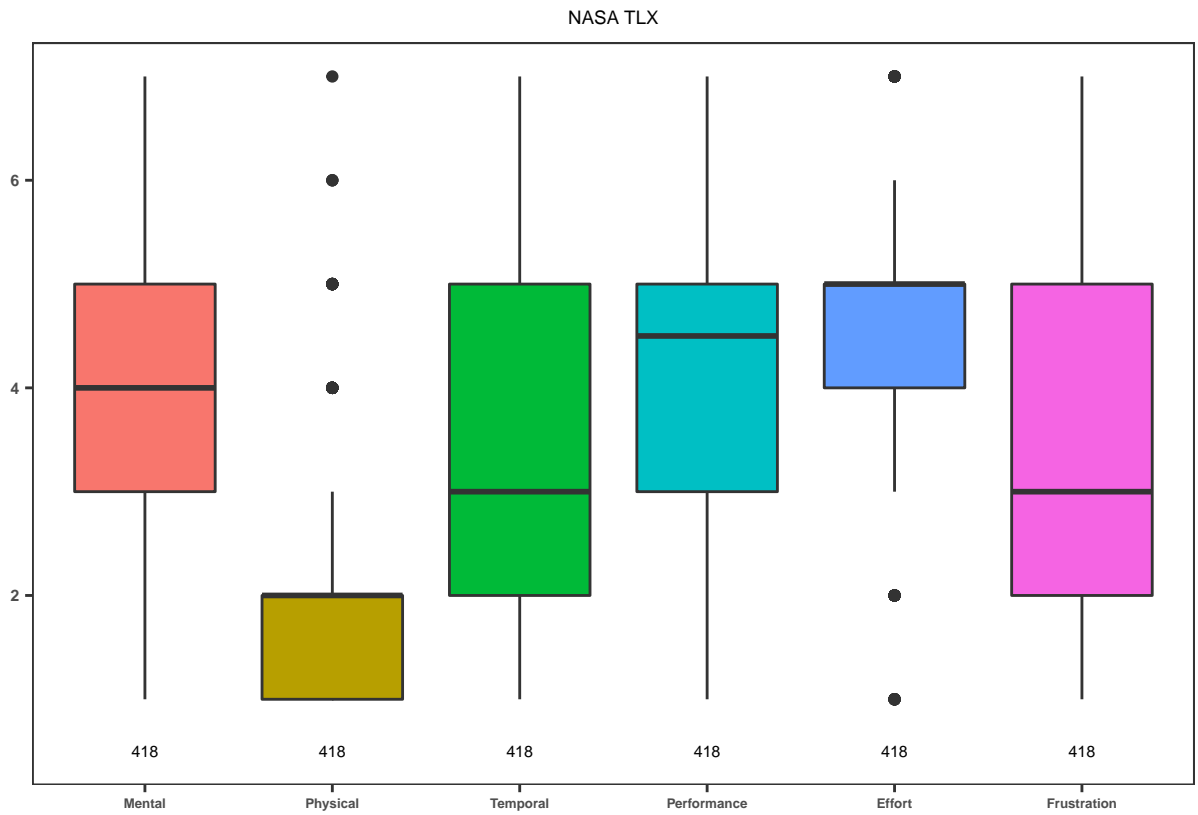


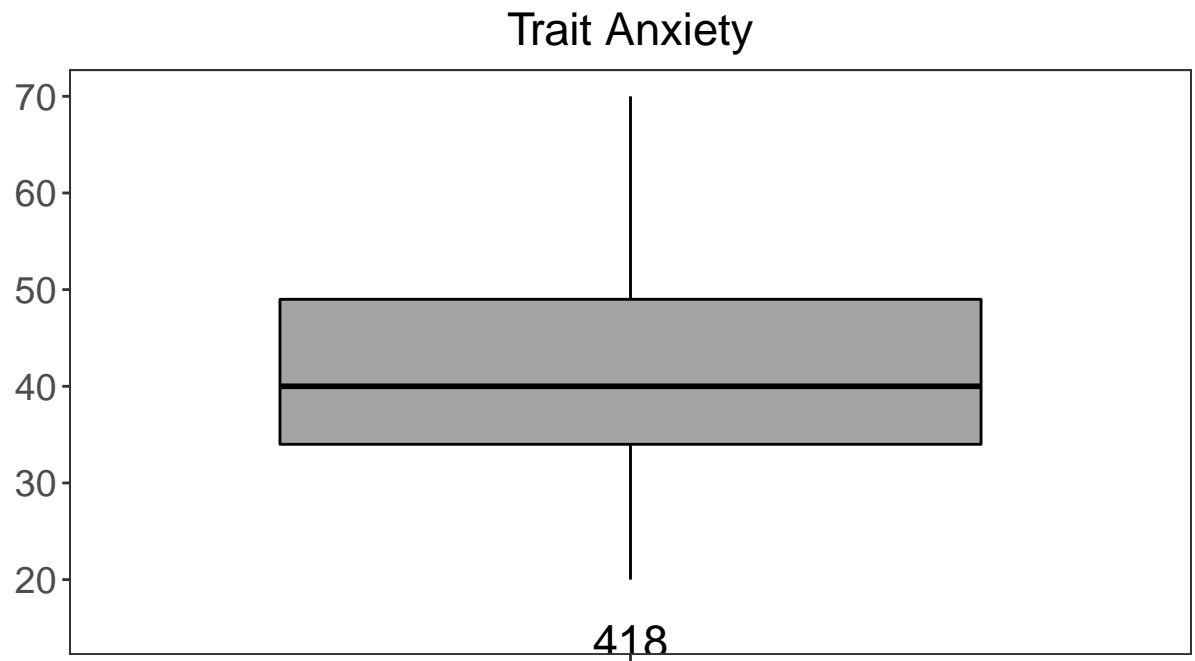
```
## Warning: Removed 2 rows containing missing values (position_stack).
```

Proposal deadline day vs regular working days workload

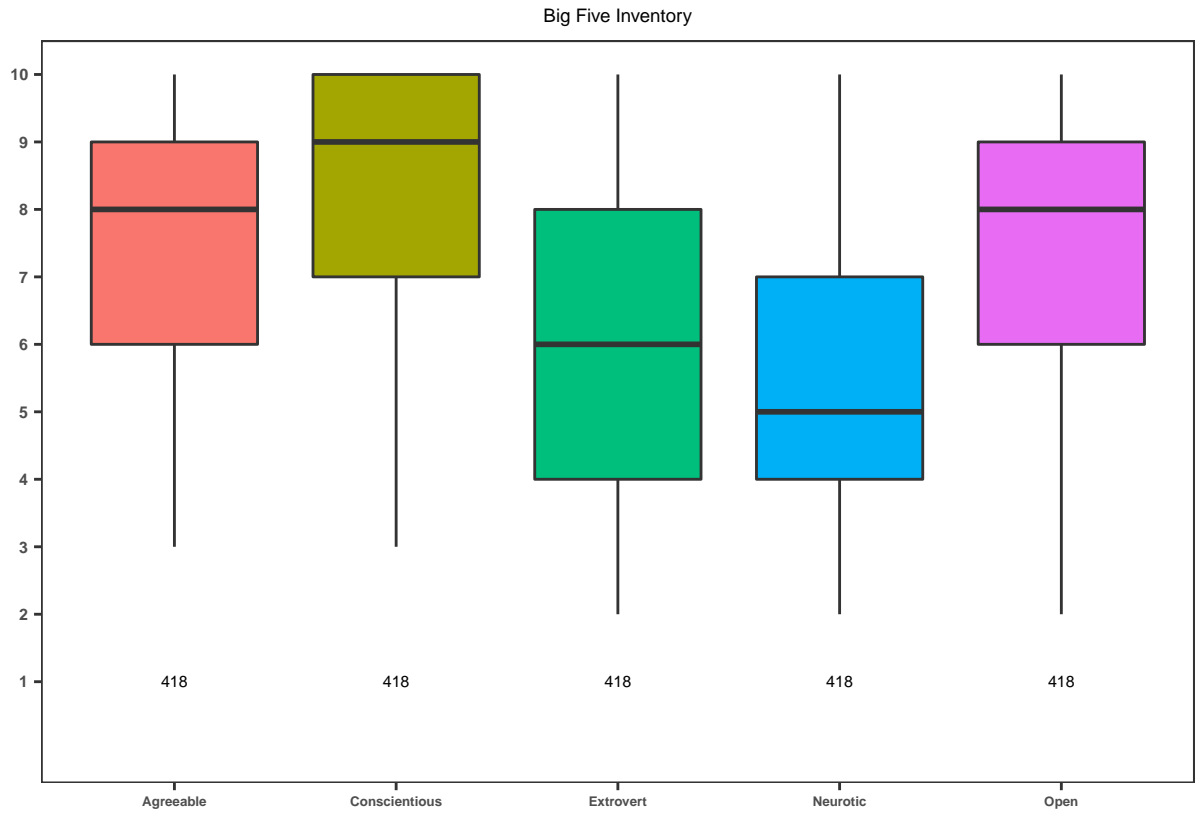


```
give.n <- function(x) {  
  # print(length(x))  
  # print(x)  
  return(c(y=-Inf, vjust = -1, label=length(x)))  
}
```

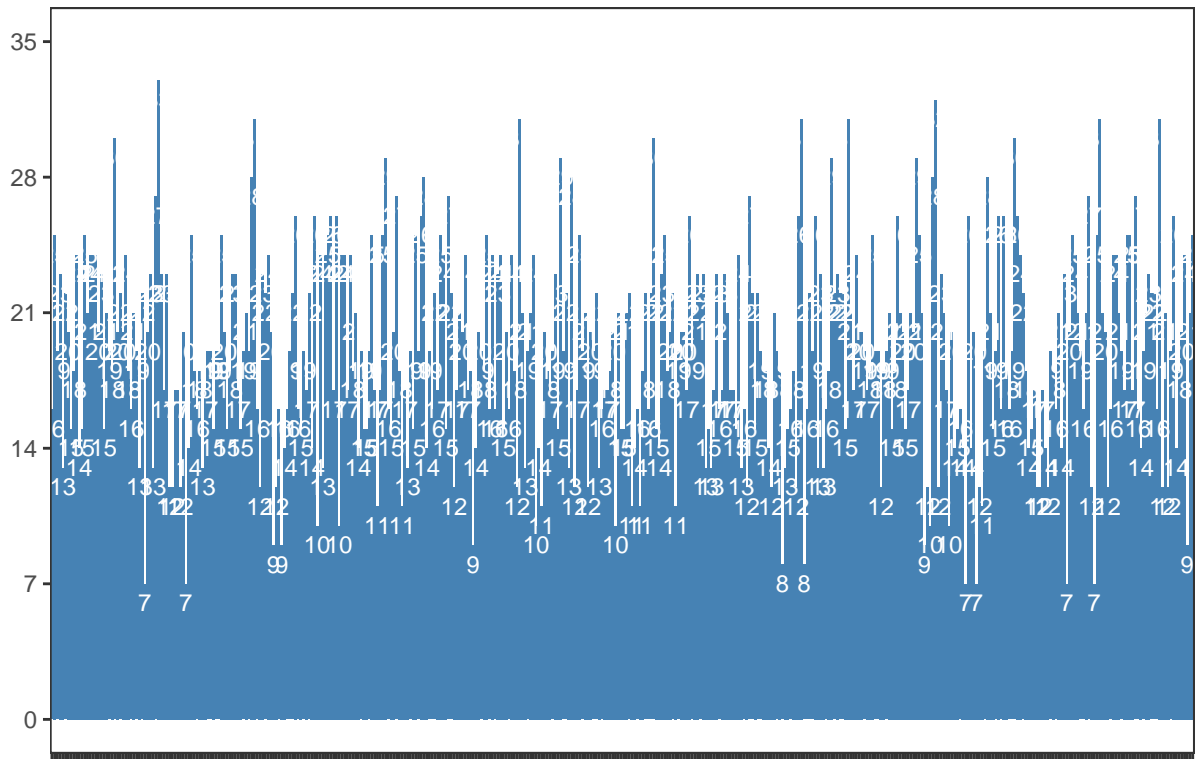




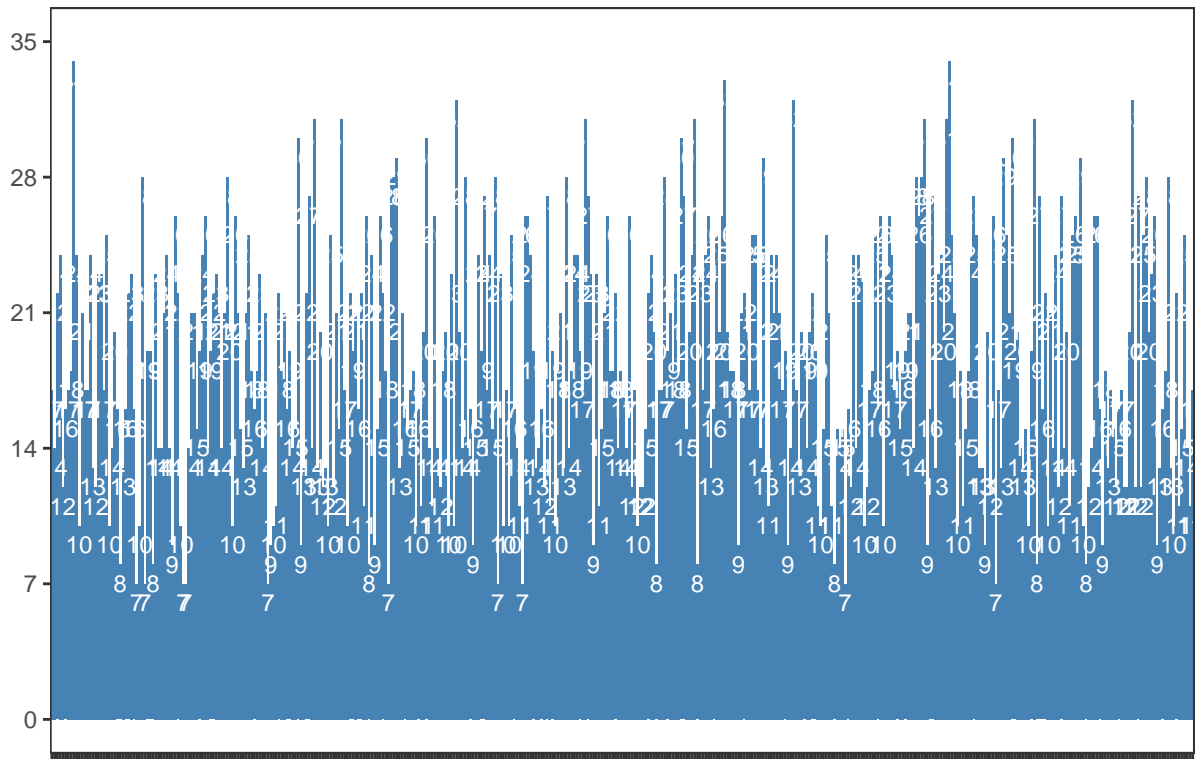
Mean = 41.23, SD = 10, Median = 40, Min = 20, Max =



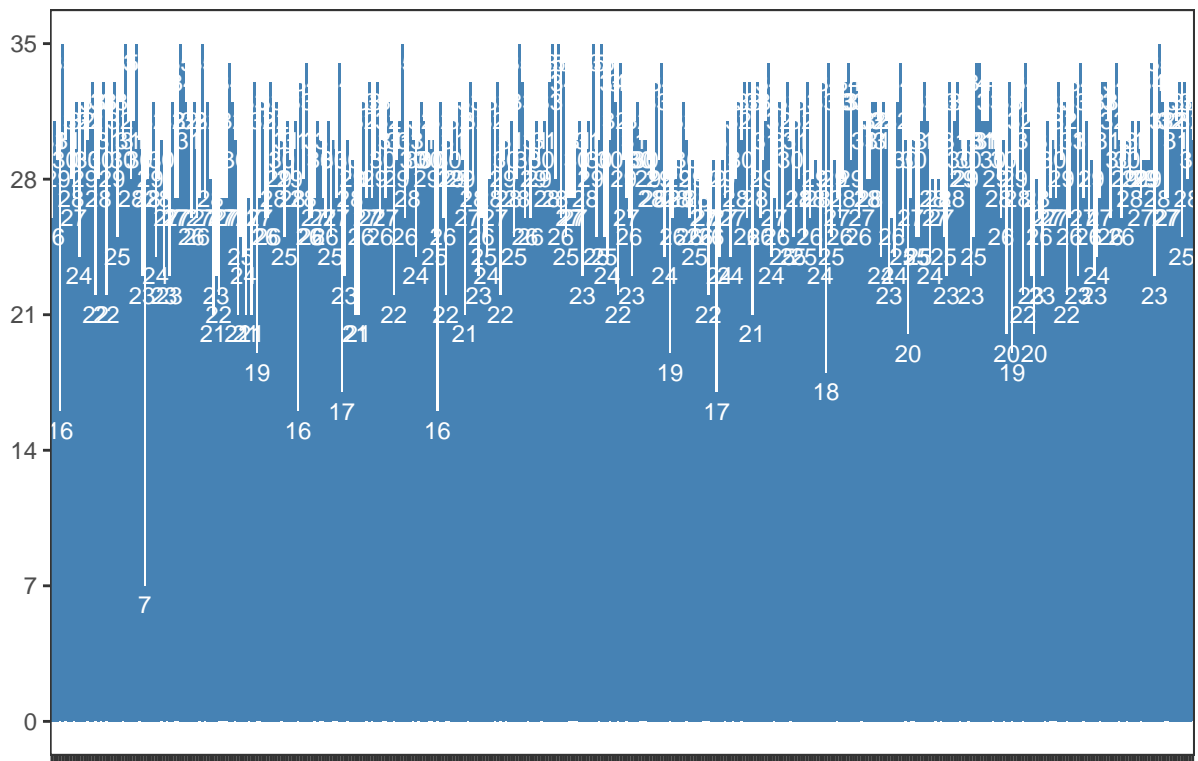
## Avoidance Coping



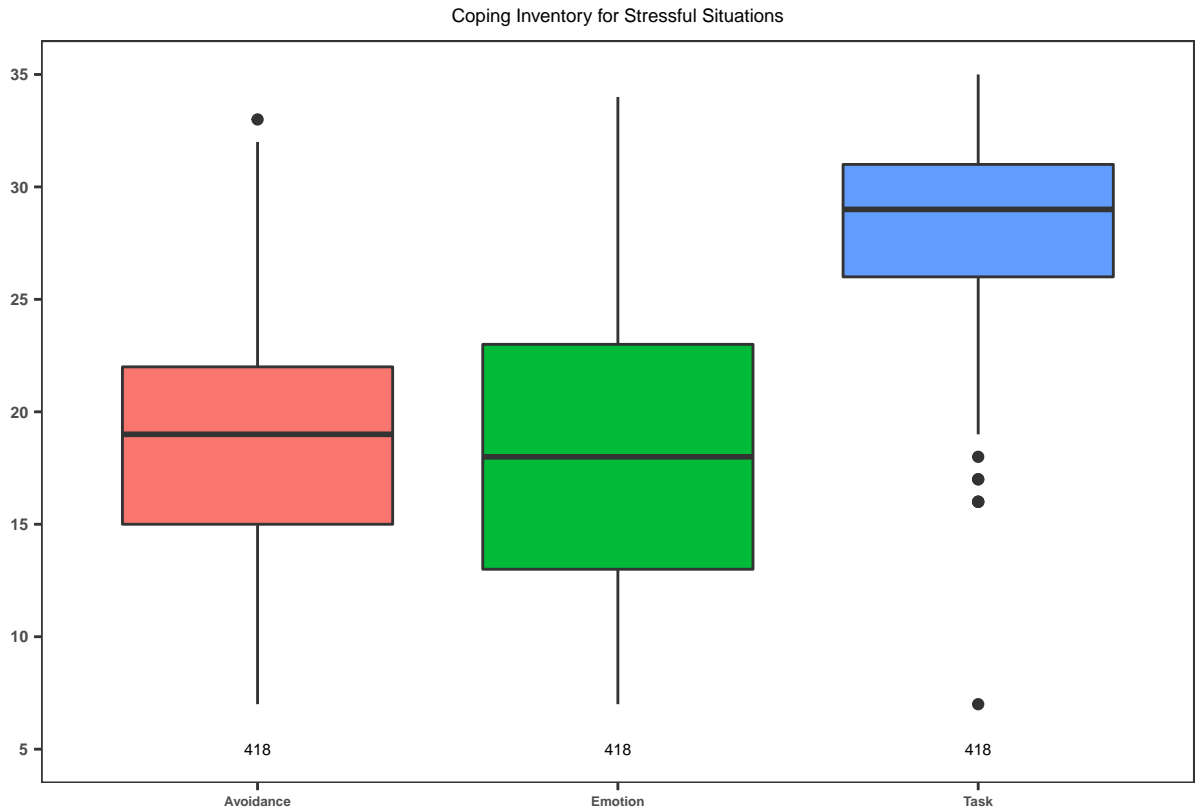
## Emotion-oriented Coping



# Task-oriented Coping







```
## 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 3 rows containing missing values (position_stack).
```

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

```
## Warning: Removed 2 rows containing missing values (position_stack).
```

```
#  
# 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 11 rows containing non-finite values (stat_boxplot).
```

```
## Warning: Removed 11 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 24 rows containing non-finite values (stat_boxplot).
```

## Warning: Removed 24 rows containing non-finite values (stat\_summary).

## Warning: Removed 20 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 20 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 28 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 28 rows containing non-finite values (stat\_summary).

## Warning: Removed 66 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 66 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 22 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 22 rows containing non-finite values (stat\_summary).

## Warning: Removed 61 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 61 rows containing non-finite values (stat\_summary).

## Warning: Removed 101 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 101 rows containing non-finite values (stat\_summary).

## Warning: Removed 114 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 114 rows containing non-finite values (stat\_summary).

## Warning: Removed 24 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 24 rows containing non-finite values (stat\_summary).

## Warning: Removed 26 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 26 rows containing non-finite values (stat\_summary).

## Warning: Removed 26 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 26 rows containing non-finite values (stat\_summary).

## Warning: Removed 24 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 24 rows containing non-finite values (stat\_summary).

## Warning: Removed 26 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 26 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 246 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 246 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 257 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 257 rows containing non-finite values (stat\_summary).

## Warning: Removed 268 rows containing non-finite values (stat\_boxplot).

## Warning: Removed 268 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).
```