Data Request

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`r Sys.Date()`

```
library(qualtRics)
library(Hmisc)
library(tidyverse)
library(gt)
library(gtExtras)


data <- read_survey("qualtrics-data.csv")

serv_need <- data |>
  select(resources_non_access) |>
  arrange(resources_non_access)

table <- as_tibble(unlist(strsplit(serv_need$resources_non_access,",")))

table |>
  filter(!is.na(value),
         value != "None",
         value != "Other (please specify)") |>
  group_by(value) |>
  count() |>
  ggplot(aes(x = reorder(value,n), y = n, fill=value)) +
  geom_col() +
  coord_flip() +
  labs(x = "Resources Needed",
       y = "Number of Respondents",
       caption = "Updated March 6, 2023") +
  geom_text(aes(label = n,
                hjust = 1.25)) +
  theme_classic() +
  theme(legend.position = "none")
```

I felt...

```
happy <- as.data.frame(table(data$happy)) %>% # create data frame
    mutate(Percentage = round(Freq / sum(Freq) * 100, 2)) %>%
    arrange(desc(Percentage))
```

```
happy_table <- happy |>
  mutate(Ordered = fct_relevel(Var1, c('Nearly always',
                                       'Most of the time',
                                       'Some of the time',
                                       'Rarely'))) |>
  arrange(Ordered) |>
  gt() |>
  cols_label(
    Var1 = "Response",
    Freq = "Count") %>%
  cols_align(
    align = "left",
    columns = Var1
  ) |>
  cols_hide(Ordered) |>
  tab_header(
    title = "Happy"
  )

happy_table
```

```
sad <- as.data.frame(table(data$sad)) %>% # create data frame
  mutate(Percentage = round(Freq / sum(Freq) * 100, 2)) %>%
  arrange(desc(Percentage))



sad_table <- sad |>
  mutate(Ordered = fct_relevel(Var1, c('Nearly always',
                                       'Most of the time',
                                       'Some of the time',
                                       'Rarely'))) |>
  arrange(Ordered) |>
  gt() |>
  cols_label(
    Var1 = "Response",
    Freq = "Count") %>%
  cols_align(
    align = "left",
    columns = Var1
  ) |>
  cols_hide(Ordered) |>
  tab_header(
    title = "Sad"
  )

sad_table
```

```
stressed <- as.data.frame(table(data$stressed)) %>% # create data frame
  mutate(Percentage = round(Freq / sum(Freq) * 100, 2)) %>%
  arrange(desc(Percentage))
```

```
stressed_table <- stressed |>
  mutate(Ordered = fct_relevel(Var1, c('Nearly always',
                                       'Most of the time',
                                       'Some of the time',
                                       'Rarely'))) |>
  arrange(Ordered) |>
  gt() |>
  cols_label(
    Var1 = "Response",
    Freq = "Count") %>%
  cols_align(
    align = "left",
    columns = Var1
  ) |>
  cols_hide(Ordered) |>
  tab_header(
    title = "I felt stressed"
  )

stressed_table
```

“‘{r remedy001}

angry <- as.data.frame(table(data$angry)) %>% # create data frame mutate(Percentage = round(Freq / sum(Freq) * 100, 2)) %>% arrange(desc(Percentage))

angry_table <- angry |> mutate(Ordered = fct_relevel(Var1, c(‘Nearly always’, ‘Most of the time’, ‘Some of the time’, ‘Rarely’))) |> arrange(Ordered) |> gt() |> cols_label(Var1 = “Response”, Freq = “Count”) %>% cols_align(align = “left”, columns = Var1) |> cols_hide(Ordered) |> tab_header(title = “Angry”)

angry_table

```
‘‘‘{r remedy002}

# frustrated

frustrated <- as.data.frame(table(data$frustrated)) %>% # create data frame
  mutate(Percentage = round(Freq / sum(Freq) * 100, 2)) %>%
  arrange(desc(Percentage))



frustrated_table <- frustrated |>
  mutate(Ordered = fct_relevel(Var1, c('Nearly always',
                                       'Most of the time',
                                       'Some of the time',
                                       'Rarely'))) |>
  arrange(Ordered) |>
  gt() |>
  cols_label(
    Var1 = "Response",
    Freq = "Count") %>%
  cols_align(
```

```
    align = "left",
    columns = Var1
  ) |>
  cols_hide(Ordered) |>
  tab_header(
    title = "Frustrated"
  )

frustrated_table
```

“‘{r remedy003}

tired

tired <- as.data.frame(table(data$tired)) %>% # create data frame mutate(Percentage = round(Freq / sum(Freq) * 100, 2)) %>% arrange(desc(Percentage))

tired_table <- tired |> mutate(Ordered = fct_relevel(Var1, c(‘Nearly always’, ‘Most of the time’, ‘Some of the time’, ‘Rarely’))) |> arrange(Ordered) |> gt() |> cols_label(Var1 = “Response”, Freq = “Count”) %>% cols_align(align = “left”, columns = Var1) |> cols_hide(Ordered) |> tab_header(title = “Tired”)

tired_table

```‘‘‘{r remedy004}

# hopeful

hopeful <- as.data.frame(table(data$hopeful)) %>% # create data frame
  mutate(Percentage = round(Freq / sum(Freq) * 100, 2)) %>%
  arrange(desc(Percentage))



hopeful_table <- hopeful |>
  mutate(Ordered = fct_relevel(Var1, c('Nearly always',
                                       'Most of the time',
                                       'Some of the time',
                                       'Rarely'))) |>
  arrange(Ordered) |>
  gt() |>
  cols_label(
    Var1 = "Response",
    Freq = "Count") %>%
  cols_align(
    align = "left",
    columns = Var1
  ) |>
  cols_hide(Ordered) |>
  tab_header(
    title = "Hopeful"
  )

hopeful_table
```

“‘{r remedy005}

worried

worried <- as.data.frame(table(data$worried)) %>% # create data frame mutate(Percentage = round(Freq / sum(Freq) * 100, 2)) %>% arrange(desc(Percentage))

worried_table <- worried |> mutate(Ordered = fct_relevel(Var1, c('Nearly always', 'Most of the time', 'Some of the time', 'Rarely'))) |> arrange(Ordered) |> gt() |> cols_label(Var1 = "Response", Freq = "Count") %>% cols_align(align = "left", columns = Var1) |> cols_hide(Ordered) |> tab_header(title = "Worried")

worried_table "'