This is the error I’m getting:

Error: Can't subset columns that don't exist.

x Column `RL\_Compensation` doesn't exist.

Run `rlang::last\_error()` to see where the error occurred.

\*\*\*\*\*\*\*\*\*\*\*\*

library(tidyverse)

library(scales)

library(RColorBrewer)

library(dplyr)

library(janitor)

library(readxl)

joanna <- read\_excel("Data/ReasonsPartners 2.25.2022.xlsx") %>%

clean\_names()

j2 <- joanna %>% select(contains("RL\_"))%>%

mutate(id = row\_number()) %>%

na.omit() %>% # removing any row with one or more missing values

as.data.frame() %>%

pivot\_longer(cols = c(RL\_Compensation,RL\_Lack\_of\_Recognition,RL\_Family\_Circumstances,RL\_Commute,RL\_Return\_to\_School,RL\_Quality\_of\_Supervision,RL\_Work\_Conditions,RL\_Health\_Reasons,RL\_Attractive\_Opportunity\_Elsewhere)) %>%

mutate(name = str\_replace(name, "RL\_", ""),

name = str\_replace\_all(name, "\_", " "),

name = str\_to\_title(name)) %>%

group\_by(name) %>%

count(value) %>%

mutate(freq = n / sum(n)) %>%

mutate(value = factor(value, levels = c("Great Extent", "Moderate Extent", "Small Extent", "N/A - Did not contribute")))

j3 <- j2 %>% group\_by(name) %>% filter(value == "Great Extent") %>%

ungroup() %>%

mutate(rank = min\_rank(desc(freq))) %>%

arrange(desc(freq))

j2 <- j2 %>% mutate(name = factor(name, levels = rev(j3$name)))

display.brewer.all()

ggplot(j2, aes(x = name, y = freq, fill = value)) +

geom\_col(position=position\_fill(reverse = TRUE)) +

# geom\_label(aes(x = name, y = freq, label = percent(freq, accuracy = 0.1))) +

geom\_text(aes(label=percent(freq, accuracy = 1)),

position=position\_stack(vjust=0.5, reverse = TRUE), colour="black", size = 3) +

coord\_flip() +

labs(y = NULL, x = NULL, title = "Reasons why people are leaving", subtitle = "Source: Exit Interviews") +

scale\_y\_continuous(label = percent) +

theme\_minimal() +

theme(legend.position = "top",

axis.text.x = element\_blank()

) +

scale\_fill\_brewer(name = "", palette = "Greys", direction = -1) +

theme(axis.text.y=element\_text(size=10, color="black", family="sans"))