

HW 2

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```
library(rio)
library(tidyverse)

## Loading tidyverse: ggplot2
## Loading tidyverse: tibble
## Loading tidyverse: tidyr
## Loading tidyverse: readr
## Loading tidyverse: purrr
## Loading tidyverse: dplyr

## Conflicts with tidy packages -----

## filter(): dplyr, stats
## lag():      dplyr, stats

library(knitr)
sesame13 <- import("Sesame13.sav")

pre_post_difference <- sesame13 %>%
  select(starts_with("pre"), starts_with("post"), treatmen) %>%
  mutate(body_diff = postbody - prebody,
         let_diff  = postlet - prelet,
         form_diff = postform - preform,
         numb_diff = postnumb - prenumb,
         relat_diff = postrel - prerelat,
         class_diff = postclas - preclass) %>%
  summarize(m_body_diff = mean(body_diff, na.rm = TRUE),
            m_let_diff  = mean(let_diff, na.rm = TRUE),
            m_form_diff = mean(form_diff, na.rm = TRUE),
            m_numb_diff = mean(numb_diff, na.rm = TRUE),
            m_relat_diff = mean(relat_diff, na.rm = TRUE),
            m_class_diff = mean(class_diff, na.rm = TRUE))

kable(pre_post_difference, digits = 2)
```

m_body_diff	m_let_diff	m_form_diff	m_numb_diff	m_relat_diff	m_class_diff
3.86	10.76	3.82	9.16	1.71	3.5