Analyses notes

Reviewing JJA databases for cohort 1 – caregivers

* Everything seems clean already
  + Variable names and variable labels coincide throughout
  + I see a different # of cases in the two waves
  + I checked some responses between waves and I see variability
  + Conclusion: JAA already cleaned the database and is ready for analysis!

Cleaning notes wave 1

* + Codes 77, 98, 99 converted to N/A for analyses
  + No out of range variables found
  + Duplicate id, code 1038
    - In redcap I confirmed that this is caregiver with two children
    - 1038A: boy
    - 1038B: girl
  + 376 rows of data that correspond to 375 caregivers (1 caregiver for 2 children)

Cleaning notes wave 2

* + Duplicate id, codes 202, 506, and 905
  + Data from a caregiver different from w1:
  + 202.1 (complete w1, complete w2)
  + 202.2 (missing w1, complete w2)
  + 228.2 (missing w1, complete w2) - 228\_1 complete w1, missing w2
  + 403.2 (missing w1, complete w2) - 403\_1 complete w1, missing w2
  + 410.2 (missing w1, complete w2) - 410\_1 complete w1, missing w2
  + 434.1 (complete w1, complete w2) - 434\_2 with no w2 or w2
  + 506.1 (missing w1, complete w2)
  + 506.2 (missing w1, complete w2)
  + 613.2 (missing w1, complete w2) - 613 complete w1, missing w2
  + 812.2 (missing w1, complete w2) - 812\_1 complete w1, missing w2
  + 905.1 (complete w1, complete w2)
  + 905.2 (missing w1, complete w2)
  + 914.2 (missing w1, complete w2) - 914 complete w1, missing w2
  + 939.2 (missing w1, complete w2) - 939 complete w1, missing w2
  + 1015.2 (missing w1, complete w2) - 1015 complete w1, missing w2
  + 1027.2 (missing w1, complete w2) - 1027\_1 complete w1, missing w2
  + 1041.2 (missing w1, complete w2) - 1041 complete w1, missing w2 (orange but empty, prob assessor input)
* Questions
  + Why is there not a school 1? Records IDs start in the 200’s

Previous code:

Need to find a way to add the condition of the study:

odd record\_id = 1 = intervention

even record\_id = 2 = control

```{r}

test <- d\_c1 %>%

mutate(condition\_in\_the\_study = case\_when(

record\_id >= "0201" & record\_id <= "0299" | ~ "2",

TRUE ~ as.character(condition\_in\_the\_study))) # this works, but when I add the other conditions it breaks.

```

# renaming variables (cohort 1)

```{r}

d1\_c1 <- d\_c1 %>%

rename(c("new\_name" = "old\_name")) %>% # to match coh\_

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rename(c("new\_name" = "old\_name")) %>% # to match coh\_

# rename(c("demo014\_1\_77" = "demo014\_1\_5")) %>% # to match coh\_2

# rename(c("demo019\_1\_77" = "demo019\_1\_10")) %>% # to match coh\_2

```

# Adding Variable and value labels

```{r}

# d3 <- d2 %>%

# mutate(sdq001\_1 = as.numeric(sdq001\_1),

# sdq001\_1 = set\_varl(sdq001\_1, "Tiene en cuenta los sentimientos de otras personas"),

# sdq001\_1 = set\_vall(sdq001\_1, c("No es cierto" = 0, "Algo cierto" = 1, "Totalmente cierto" = 2, "No responde" = 99))) # puede escribirse en ingles

```