SNQ-FAA-Data

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Load SNQ Dataset

```
library(dplyr)
```

```
Attaching package: 'dplyr'

The following objects are masked from 'package:stats':

    filter, lag

The following objects are masked from 'package:base':

    intersect, setdiff, setequal, union
```

```
library(readr)

Expanded_VP_EEG_SNQ <- read.csv("~/Desktop/d2mr/Expanded_VP_EEG_SNQ.csv", header=FALSE)
snq <- Expanded_VP_EEG_SNQ
```

Remove Unnecessary Columns

```
# The SNQ collects demographic information that is not neccesary for what I am looking at. I

library(dplyr)
snq <- snq %>%
  select(-5, -6, -7, -8, -9, -10, -11, -12, -13, -14)
```

Remove Repeated Rows

```r
# Repeated rows are indicated with a 1 in column V2. All rows that are necessary for counting

snq <- subset(snq, V2 != 1 | is.na(V2))
```

Remove Column V2

```r
#Now that I have removed all unnecessary rows, column V2 only has 'NA' values and therfore ca

library(dplyr)
snq <- snq %>%
  select(-2)
```

Count Occurrences for Each Participant

```r
#Now I can calculate social network size for each participant. I need R to count the number o

participant_counts <- snq %>%
  group_by(V1) %>%
  tally()

print(participant_counts)
```

```
# A tibble: 119 x 2
   V1                n
   <chr>         <int>
 1 16890            16
 2 HARRISONTYLER    21
 3 NB_01            13
 4 NB_02            14
 5 NB_03             8
 6 NB_05            22
 7 NB_06            24
 8 NB_07             5
 9 NB_09            14
10 NB_10            12
# i 109 more rows
```

Next Steps:

Next, I have to calculate FAA for each participant. Once I do this, I can plot both social network size and FAA together which will give me the results and table I need related to the first question and hypothesis for my thesis.