# sexual_violence_codebook

*Snow Christensen*

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## Study Design

The study was a longitudinal study of women and men in stats-supported universities completed over the course of five years with the same respondents in two different cohorts. It is a qualitative study that had respondents complete one survey in groups at the beginning of the year and then a follow up survey at the end of the year. For this analysis I will be using the female data from the first survey about the respondents' experiences of sexual assault from 14-18 years old and what kind of person they think they are.

## Sampling

This was conducted using a convenience sample of men and women of the undergraduate classes of 1990-1995. For the specific survey I am analyzing they had an 83% response rate.

## Variable Index

```r
data_set <- data.set(
                    RACE = sample(data_condensed$RACE),
                    NOASSERT = sample(data_condensed$NOASSERT),
                    PLEASE = sample(data_condensed$PLEASE),
                    AUTHSI = sample(data_condensed$AUTHSI),
                    PRESSSI = sample(data_condensed$PRESSSI)
                    )

# Look at new data.set object
data_set
```

```
##
## Data set with 1580 observations and 5 variables
##
##    RACE NOASSERT PLEASE AUTHSI PRESSSI
## 1     1        1      1      1       2
## 2     2        1      1      1       1
## 3     1        2      5      1       2
## 4     1        1      4      1       1
## 5     1        4      1      1       1
## 6     3        1      2      1       1
## 7     1        3      1      1       1
## 8     1        3      1      1       1
## 9     3        1      1      1       1
## 10    3        1      3      1       1
## 11    2        1      1      1       1
## 12    2        1      2      1       2
## 13    1        1      1      1       1
## 14    2        2      2      1       1
## 15    2        5      1      1       1
```

```
## 16    1        1        2        1        1
## 17    1        1        1        1        1
## 18    1        1        1        1        1
## 19    1        1        1        1        2
## 20    NA       1        2        1        1
## 21    1        2        1        1        2
## 22    3        5        1        1        2
## 23    1        1        3        1        1
## 24    2        1        2        1        1
## 25    1        2        2        1        1
## ..   ....    ........  ......   ......   .......
## (25 of 1580 observations shown)
```

```r
# Creating variable index for data_set
data_set <- within(data_set,{
  # Description of the variables
  description(RACE) <-"What was the race of the person?"
  description(NOASSERT) <- "I stay in the background and let other people tell me what to do."
  description(PLEASE) <- "I try to please people and make them like me by giving in to them."
  description(AUTHSI) <- "Intercourse because of authority."
  description(PRESSSI) <- "Intercourse because of pressure."


  # Wording of survey item/interview questions
  wording(RACE) <- "What is your race or ethnic background?"
  wording(NOASSERT) <- "The questions below ask you to say what kind of a person you think you are. For
  wording(PLEASE) <- "The questions below ask you to say what kind of a person you think you are. For ex
  wording(AUTHSI) <- "Have you engaged in sexual intercourse when you didn't want to because a male used
  wording(PRESSSI) <- "Have you given in to sexual intercourse when you didn't want to because you were


  # type of measurement
  measurement(RACE) <- "nominal"
  measurement(NOASSERT) <- "nominal"
  measurement(PLEASE) <- "nominal"
  measurement(AUTHSI) <- "nominal"
  measurement(PRESSSI) <- "nominal"


  # labels associated with underlying numeric
  labels(RACE) <- c(
    "No response"                             =  0,
    "White"                                   =  1,
    "Black"                                   =  2,
    "Other"                                   =  3,
    "Missing"                                 =  9)

  labels(NOASSERT) <- c(
    "No response"                             =  0,
    "Not at all like me"                      =  1,
    "A little like me"                        =  2,
    "Somewhat like me"                        =  3,
    "Mostly like me"                          =  4,
    "Very much like me"                       =  5,
    "Missing"                                 =  9)
```

```r
labels(PLEASE) <- c(
  "No response"           =  0,
  "Not at all like me"    =  1,
  "A little like me"      =  2,
  "Somewhat like me"      =  3,
  "Mostly like me"        =  4,
  "Very much like me"     =  5,
  "Missing"               =  9)

labels(AUTHSI) <- c(
  "No response"           =  0,
  "Never"                 =  1,
  "At least once"         =  2,
  "Missing"               =  9)

labels(PRESSSI) <- c(
  "No response"           =  0,
  "Never"                 =  1,
  "At least once"         =  2,
  "Missing"               =  9)

# How are missing values coded?
missing.values(RACE) <- c(0, 9)
missing.values(NOASSERT) <- c(0, 9)
missing.values(PLEASE) <- c(0, 9)
missing.values(AUTHSI) <- c(0, 9)
missing.values(PRESSSI) <- c(0, 9)

})
```

```
codebook(data_set)
```

```
## ================================================================
##
##      RACE 'What was the race of the person?'
##
##      "What is your race or ethnic background?"
##
## ----------------------------------------------------------------
##
##      Storage mode: integer
##      Measurement: nominal
##      Missing values: 0, 9
##
##       Values and labels     N     Percent
##
##       0 M 'No response'      0          0.0
##       1   'White'         1142    74.3 72.3
##       2   'Black'          343    22.3 21.7
##       3   'Other'           53     3.4  3.4
##       9 M 'Missing'          0          0.0
##      NA M                    42          2.7
##
## ================================================================
##
##      NOASSERT 'I stay in the background and let other people tell me what to
##      do.'
##
##      "The questions below ask you to say what kind of a person you think you
##      are. For example, here is a statement: 'I watch TV all the time.' If
##      you watch TV all the time, that sentence is very much like you. If you
##      watch TV a lot, then the sentence is mostly like you. Or you may watch
##      TV only a little bit--then the sentence is a little like you."
##
## ----------------------------------------------------------------
##
##      Storage mode: integer
##      Measurement: nominal
##      Missing values: 0, 9
##
##              Values and labels     N     Percent
##
##       0 M 'No response'            0          0.0
##       1   'Not at all like me'   870    55.4 55.1
##       2   'A little like me'     445    28.3 28.2
##       3   'Somewhat like me'     174    11.1 11.0
##       4   'Mostly like me'        61     3.9  3.9
##       5   'Very much like me'     20     1.3  1.3
##       9 M 'Missing'                0          0.0
##      NA M                         10          0.6
##
## ================================================================
##
##      PLEASE 'I try to please people and make them like me by giving in to
```

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```
##    them.'
##
##    "The questions below ask you to say what kind of a person you think you
##    are. For example, here is a statement: 'I watch TV all the time.' If
##    you watch TV all the time, that sentence is very much like you. If you
##    watch TV a lot, then the sentence is mostly like you. Or you may watch
##    TV only a little bit--then the sentence is a little like you."
##
## ------------------------------------------------------------------------------
##
##    Storage mode: integer
##    Measurement: nominal
##    Missing values: 0, 9
##
##            Values and labels     N     Percent
##
##     0 M 'No response'          0        0.0
##     1   'Not at all like me'  708    45.1 44.8
##     2   'A little like me'    485    30.9 30.7
##     3   'Somewhat like me'    249    15.9 15.8
##     4   'Mostly like me'       88     5.6  5.6
##     5   'Very much like me'    40     2.5  2.5
##     9 M 'Missing'              0        0.0
##    NA M                       10        0.6
##
## ==============================================================================
##
##    AUTHSI 'Intercourse because of authority.'
##
##    "Have you engaged in sexual intercourse when you didn't want to because
##    a male used his position of authority (boss, teacher, camp counselor,
##    supervisor) to make you?"
##
## ------------------------------------------------------------------------------
##
##    Storage mode: integer
##    Measurement: nominal
##    Missing values: 0, 9
##
##       Values and labels     N     Percent
##
##     0 M 'No response'      0        0.0
##     1   'Never'         1545    98.3 97.8
##     2   'At least once'   26     1.7  1.6
##     9 M 'Missing'          0        0.0
##    NA M                    9        0.6
##
## ==============================================================================
##
##    PRESSSI 'Intercourse because of pressure.'
##
##    "Have you given in to sexual intercourse when you didn't want to
##    because you were overwhelmed by a male's continual arguments and
##    pressure?"
```

```
## 
## -------------------------------------------------------------------------------
## 
##     Storage mode: integer
##     Measurement: nominal
##     Missing values: 0, 9
## 
##       Values and labels    N    Percent
## 
##      0 M 'No response'       0         0.0
##      1   'Never'          1224   78.0 77.5
##      2   'At least once'   346   22.0 21.9
##      9 M 'Missing'           0         0.0
##     NA M                    10         0.6
```