

# Codebook for 2019 R bootcamp survey

Autogenerated data summary from dataMaid

2019-08-23 08:11:50

## Data report overview

The dataset examined has the following dimensions:

| Feature                | Result |
|------------------------|--------|
| Number of observations | 58     |
| Number of variables    | 10     |

## Codebook summary table

| Label | Variable          | Class     | # unique values | Missing | Description |
|-------|-------------------|-----------|-----------------|---------|-------------|
|       | <b>time_stamp</b> | POSIXct   | 42              | 0.00 %  |             |
|       | <b>r_exp</b>      | ordered   | 5               | 5.17 %  |             |
|       | <b>got_s8</b>     | numeric   | 9               | 0.00 %  |             |
|       | <b>beverage</b>   | character | 7               | 0.00 %  |             |
|       | <b>age_yrs</b>    | numeric   | 18              | 0.00 %  |             |
|       | <b>sleep_hrs</b>  | numeric   | 13              | 1.72 %  |             |
|       | <b>day</b>        | character | 6               | 0.00 %  |             |
|       | <b>tidy_data</b>  | character | 3               | 0.00 %  |             |
|       | <b>crisis</b>     | factor    | 5               | 41.38 % |             |
|       | <b>lang_known</b> | character | 11              | 3.45 %  |             |

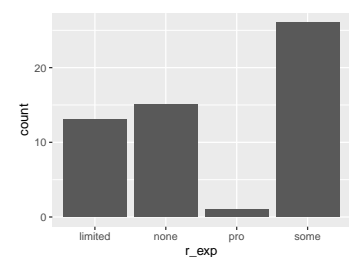
## Variable list

### time\_stamp

- The variable has class POSIXct which is not supported by dataMaid.

### r\_exp

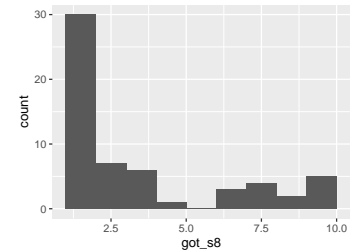
| Feature                 | Result     |
|-------------------------|------------|
| Variable type           | ordered    |
| Number of missing obs.  | 3 (5.17 %) |
| Number of unique values | 4          |
| Mode                    | "some"     |
| Reference category      | none       |



- Observed factor levels: "limited", "none", "pro", "some".

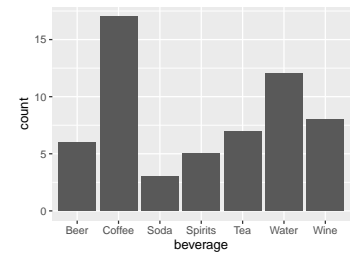
## got\_s8

| Feature                 | Result  |
|-------------------------|---------|
| Variable type           | numeric |
| Number of missing obs.  | 0 (0 %) |
| Number of unique values | 9       |
| Median                  | 2       |
| 1st and 3rd quartiles   | 1; 4.75 |
| Min. and max.           | 1; 10   |



## beverage

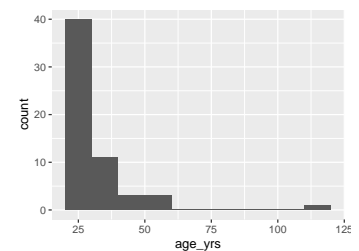
| Feature                 | Result    |
|-------------------------|-----------|
| Variable type           | character |
| Number of missing obs.  | 0 (0 %)   |
| Number of unique values | 7         |
| Mode                    | "Coffee"  |



- Observed factor levels: "Beer", "Coffee", "Soda", "Spirits", "Tea", "Water", "Wine".

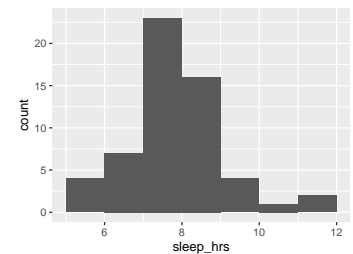
## age\_yrs

| Feature                 | Result  |
|-------------------------|---------|
| Variable type           | numeric |
| Number of missing obs.  | 0 (0 %) |
| Number of unique values | 18      |
| Median                  | 27      |
| 1st and 3rd quartiles   | 24; 32  |
| Min. and max.           | 21; 112 |



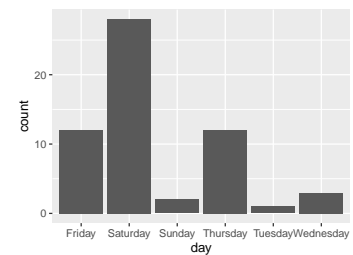
## sleep\_hrs

| Feature                 | Result     |
|-------------------------|------------|
| Variable type           | numeric    |
| Number of missing obs.  | 1 (1.72 %) |
| Number of unique values | 12         |
| Median                  | 8          |
| 1st and 3rd quartiles   | 7.5; 9     |
| Min. and max.           | 5.5; 12    |



## day

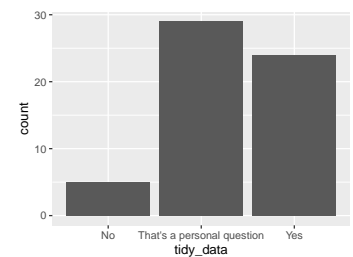
| Feature                 | Result     |
|-------------------------|------------|
| Variable type           | character  |
| Number of missing obs.  | 0 (0 %)    |
| Number of unique values | 6          |
| Mode                    | "Saturday" |



- Observed factor levels: "Friday", "Saturday", "Sunday", "Thursday", "Tuesday", "Wednesday".

## tidy\_data

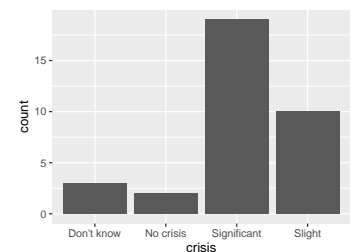
| Feature                 | Result                       |
|-------------------------|------------------------------|
| Variable type           | character                    |
| Number of missing obs.  | 0 (0 %)                      |
| Number of unique values | 3                            |
| Mode                    | "That's a personal question" |



- Observed factor levels: "No", "That's a personal question", "Yes".

## crisis

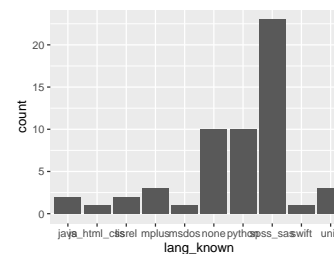
| Feature                 | Result        |
|-------------------------|---------------|
| Variable type           | factor        |
| Number of missing obs.  | 24 (41.38 %)  |
| Number of unique values | 4             |
| Mode                    | "Significant" |
| Reference category      | Significant   |



- Observed factor levels: "Don't know", "No crisis", "Significant", "Slight".

## lang\_known

| Feature                 | Result     |
|-------------------------|------------|
| Variable type           | character  |
| Number of missing obs.  | 2 (3.45 %) |
| Number of unique values | 10         |
| Mode                    | "spss_sas" |



- Observed factor levels: "java", "js\_html\_css", "lisrel", "mplus", "msdos", "none", "python", "spss\_sas", "swift", "unix".

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### Report generation information:

- Created by rick (username: rick).
- Report creation time: Fri Aug 23 2019 08:11:51
- Report was run from directory: /Users/rick/github/psu-psychology/r-bootcamp-2019/talks
- dataMaid v1.3.2 [Pkg: 2019-07-27 from CRAN (R 3.6.0)]
- R version 3.6.1 (2019-07-05).
- Platform: x86\_64-apple-darwin15.6.0 (64-bit)(macOS Mojave 10.14.6).
- Function call: `makeDataReport(data = survey, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "codebook_survey.Rmd", replace = TRUE, checks = list(character = "showAllFactorLevels", factor = "showAllFactorLevels", labelled = "showAllFactorLevels", haven_labelled = "showAllFactorLevels", numeric = NULL, integer = NULL, logical = NULL, Date = NULL), listChecks = FALSE, maxProbVals = Inf, codebook = TRUE, reportTitle = "Codebook for 2019 R bootcamp survey")`