# Codebook for number data

Autogenerated data summary from dataReporter

2022-10-14 14:41:55

# Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	4650
Number of variables	14

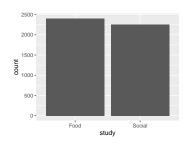
# Codebook summary table

			# unique		
Label	Variable	Class	values	Missing	Description
	study	factor	2	0.00 %	
	rep	numeric	2	0.00 %	
	subject	factor	21	0.00 %	
	sex	character	2	0.00 %	
	date	POSIXct	293	0.00 %	
	session	numeric	120	0.00 %	
	pair	character	21	0.00 %	
	small_num	numeric	6	0.00 %	
	large_num	numeric	6	0.00 %	
	large_side	character	2	0.00 %	
	small_birds	character	109	51.61 %	
	large_birds	character	223	51.61 %	
	choice	character	3	5.63 %	
	choose_larger	numeric	3	5.63 %	

## Variable list

## study

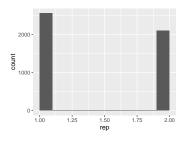
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"Food"
Reference category	Food



• Observed factor levels: "Food", "Social".

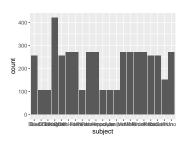
#### rep

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



# subject

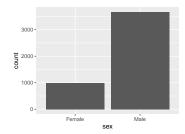
Feature	Result
Variable type	factor
Number of missing obs.	0 (0 %)
Number of unique values	21
Mode	"Dartagnan"
Reference category	Basil



• Observed factor levels: "Basil", "Black Elk", "Chicklet", "Dartagnan", "Dill", "Dumbledore", "Fern", "Flute", "Fozzie", "He-man", "Hippolyta", "Juan", "Juniper", "Mork", "Mote", "Mulder", "Prudence", "Robin", "Rooster", "Saffron", "Uno".

#### sex

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"Male"



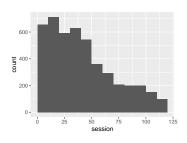
• Observed factor levels: "Female", "Male".

### date

• The variable has class POSIXct which is not supported by dataReporter.

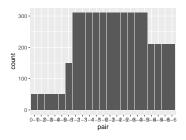
### session

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	120
Median	37
1st and 3rd quartiles	18; 60
Min. and max.	1; 120



### pair

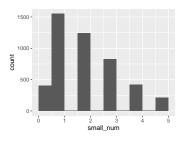
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	21
Mode	"1-2"



• Observed factor levels: "0-1", "0-2", "0-3", "0-4", "0-5", "0-6", "1-2", "1-3", "1-4", "1-5", "1-6", "2-3", "2-4", "2-5", "2-6", "3-4", "3-5", "3-6", "4-6", "5-6".

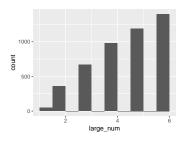
## small\_num

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	2
1st and 3rd quartiles	1; 3
Min. and max.	0; 5



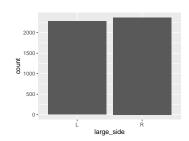
## large\_num

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	6
Median	5
1st and 3rd quartiles	4; 6
Min. and max.	1; 6



# large\_side

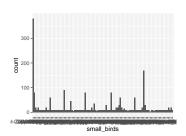
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	"R"



• Observed factor levels: "L", "R".

# small\_birds

Feature	Result
Variable type Number of missing obs. Number of unique values Mode	character 2400 (51.61 %) 108 "0"

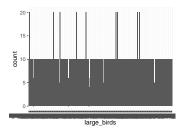


Observed factor levels: "0", "Cash", "Cash Quince", "Cash Quince Pease", "Cash Zappa", "Cash Zappa Hermia", "Cash Zappa Quince", "Cash Zappa Saffron Peaseblossom", "Cash, Egeus", "Cash, Egeus, Quince", "Cash, Hippo",

"Cash, Hippo, Egeus", "Cash, Zappa", "Chicklet", "Chicklet, Cash", "Chicklet, Egeus", "Chicklet, Egeus, Hippo", "Chicklet, Egeus, Zappa", "Chicklet, Pease", "Chicklet, Quince, Cash", "Chicklet, Quince, Zappa", "Chicklet, Sapphire", "Chicklet, Sapphire, Zappa", "Chicklet, Zappa, Quince", "Egeus", "Egeus, Chicklet, Cash", "Egeus, Pease, Quince", "Egeus, Quince, Chicklet", "Egeus, Sapphire", "Hagrid", "Hagrid Cash Saffron", "Hagrid Hermia", "Hagrid Quince Cash Zappa", "Hagrid Saffron Zappa Hermia", "Hagrid Zappa", "Hermia", "Hermia Cash", "Hermia Saffron", "Hermia Zappa Hagrid", "Hermia Zappa Saffron Hagrid Cash", "Hippo", "Hippo, Cash", "Hippo, Cash, Quince", "Hippo, Chicklet", "Hippo, Pease", "Hippo, Quince", "Hippo, Zappa", "Pease", "Pease Cash Zappa Saffron", "Pease Quince", "Pease Quince Saffron Zappa", "Pease Saffron Cash Zappa", "Pease, Cash, Quince", "Pease, Chicklet" "Pease, Chicklet, Hippo", "Pease, Chicklet, Quince", "Pease, Egeus", "Pease, Hippo, Sapphire", "Pease, Quince", "Pease, Zappa", "Quince", "Quince Hagrid", "Quince Saffron Zappa Pease Cash", "Quince Zappa", "Quince, Egeus", "Quince, Pease", "Quince, Sapphire", "Saffron", "Saffron Cash", "Saffron Cash Quince Zappa", "Saffron Hagrid Hermia", "Saffron Hermia", "Saffron Pease", "Saffron Pease Quince", "Saffron Quince", "Saffron Zappa", "Saffron Zappa Hagrid", "Saffron Zappa Pease Cash Quince", "Sapphire", "Sapphire, Cash", "Sapphire, Chicklet, Cash", "Sapphire, Egeus", "Sapphire, Hippo", "Sapphire, Hippo, Zappa", "Sapphire, Zappa", "Zappa", "Zappa Cash", "Zappa Cash Pease", "Zappa Cash Saffron", "Zappa Hagrid Quince Cash", "Zappa Hermia Hagrid Saffron", "Zappa Quince", "Zappa Quince Cash", "Zappa Quince Pease Saffron", "Zappa Saffron Cash", "Zappa Saffron Cash Hagrid Hermia", "Zappa Saffron Cash Hermia", "Zappa Saffron Hermia", "Zappa Saffron peaseblossom", "Zappa Saffron Quince", "Zappa Saffron Quince Cash Hagrid", "Zappa, Cash", "Zappa, Chicklet, Sapphire", "Zappa, Egeus", "Zappa, Hippo", "Zappa, Pease", "Zappa, Quince", "Zappa, Sapphire, Quince".

#### large\_birds

Feature	Result
Variable type	character
Number of missing obs.	2400 (51.61 %)
Number of unique values	222
Mode	"Ariel Egeus"

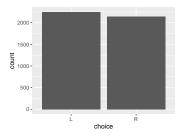


Observed factor levels: "Ariel", "Ariel Egeus", "Ariel Egeus Fox Sebastan Mork Mulder", "Ariel Fox Egeus Mork Sapphire Mulder", "Ariel Fox Mork Mulder Egeus Sebastan", "Ariel Fox Sapphire Mork", "Ariel Mork Egeus Sapphire Mulder", "Ariel Mork Mulder", "Ariel Mork Mulder Fox Sebastan Egeus", "Ariel Mork Sebastan", "Ariel Mork Sebastan Egeus", "Ariel Mork Sebastan Egeus Mulder", "Ariel Mulder Sebastan Egeus Mork", "Ariel Sebastan Egeus", "Bruno Fox Ariel Mulder Egeus Mork", "Bruno Mulder Fox Ariel Egeus Mork", "Cash, Chicklet", "Cash, Chicklet, Pease, Egeus, Zappa, Hippo", "Cash, Chicklet, Sapphire", "Cash, Chicklet, Zappa, Egeus", "Cash, Egeus, Hippo, Chicklet", "Cash, Egeus, Pease, Sapphire", "Cash, Egeus, Quince, Hippo, Pease", "Cash, Egeus, Sapphire", "Cash, Egeus, Sapphire, Pease, Quince", "Cash, Hippo, Sapphire, Chicklet, Zappa", "Cash, Pease, Quince, Sapphire, Egeus", "Cash, Sapphire, Hippo, Chicklet", "Cash, Sapphire, Pease", "Cash, Sapphire, Pease, Chicklet", "Cash, Sapphire, Zappa, Hippo, Egeus", "Cash, Zappa, Egeus, Chicklet", "Cash, Zappa, Hippo, Pease, Sapphire, Quince", "Chicklet, Cash, Hippo, Zappa, Sapphire", "Chicklet, Egeus, Hippo, Pease, Quince", "Chicklet, Egeus, Quince, Pease, Hippo, Zappa", "Chicklet, Egeus, Quince, Sapphire, Zappa, Pease", "Chicklet, Egeus, Zappa, Sapphire, Pease", "Chicklet, Hippo, Egeus", "Chicklet, Hippo, Quince", "Chicklet, Hippo, Sapphire, Pease", "Chicklet, Pease, Sapphire, Cash, Zappa", "Chicklet, Pease, Sapphire, Zappa, Egeus", "Chicklet, Quince", "Chicklet, Sapphire", "Chicklet, Sapphire, Pease", "Chicklet, Sapphire, Zappa, Hippo, Quince, Egeus", "Commanche Fox Sapphire Egeus", "Egeus", "Egeus Ariel Fox Sappire Mork", "Egeus Fox Ariel Mulder", "Egeus Fox Ariel Mulder Sebastan", "Egeus Fox Mork Ariel", "Egeus Fox Sebastan", "Egeus Mork", "Egeus Mork Mulder Fox Ariel", "Egeus Mork Mulder Sebastan Fox Ariel", "Egeus Mork Sebastan Mulder Fox Scully", "Egeus Mulder Ariel Mork Sebastan Fox", "Egeus Mulder Sebastan Ariel Fox Mork", "Egeus Pease Ariel Mulder Fox", "Egeus Sapphire Mork Commanche Mulder", "Egeus Sebastan Mork Scully Mulder", "Egeus Sebastan Mulder Fox", "Egeus, Cash, Hippo, Sapphire, Chicklet", "Egeus, Cash, Pease, Quince", "Egeus, Cash, Quince, Chicklet", "Egeus, Cash, Quince, Pease, Chicklet", "Egeus, Cash, Sapphire, Hippo, Zappa", "Egeus, Chicklet, Quince, Hippo, Sapphire, Pease", "Egeus, Hippo, Quince, Chicklet", "Egeus, Hippo, Sapphire, Zappa", "Egeus, Pease, Hippo, Cash, Zappa", "Egeus, Pease, Zappa", "Egeus, Quince",

"Egeus, Quince, Chicklet, Hippo", "Egeus, Sapphire, Chicklet, Zappa", "Egeus, Sapphire, Zappa, Quince", "Fox Ariel Mork Egeus Mulder", "Fox Ariel Mork Egeus Mulder Sebastan", "Fox Ariel Mork Egeus Sebastan Mulder", "Fox Ariel Mork Mulder Egeus", "Fox Ariel Mulder Sebastan Mork Egeus", "Fox Commanche Sapphire Mulder", "Fox Egeus Mork", "Fox Egeus Mulder", "Fox Egeus Mulder Ariel Mork", "Fox Mork", "Fox Mork Mulder", "Fox Mork Mulder Sebastan Ariel Egeus", "Fox Mork Sebastan Egeus Ariel", "Fox Mulder Ariel" Sebastan Mork", "Fox Mulder Commanche Sapphire Egeus", "Fox Mulder Scully Sebastan Egeus", "Fox Scully Mork Egeus Mulder Sebastan", "Fox Scully Sebastan Mulder", "Fox Sebastan Ariel Mork", "Hippo, Cash, Egeus, Zappa, Quince, Sapphire", "Hippo, Cash, Pease", "Hippo, Cash, Quince", "Hippo, Chicklet, Sapphire, Egeus", "Hippo, Egeus, Pease, Sapphire, Zappa", "Hippo, Egeus, Zappa, Quince, Cash, Sapphire", "Hippo, Pease, Cash", "Hippo, Pease, Quince, Cash, Egeus, Chicklet", "Hippo, Pease, Quince, Sapphire, Cash, Zappa", "Hippo, Pease, Sapphire", "Hippo, Sapphire, Pease, Quince, Egeus, Cash", "Mork Bruno Egeus Ariel Mulder", "Mork Egeus", "Mork Egeus Fox Ariel", "Mork Egeus Fox Mulder Ariel Sebastan", "Mork Egeus Mulder Commanche", "Mork Egeus Mulder Fox", "Mork Egeus Mulder Scully", "Mork Egeus Sebastan Scully Fox", "Mork Fox Mulder Scully", "Mork Mulder", "Mork Mulder Ariel", "Mork Mulder Fox Ariel Sebastan Egeus", "Mork Mulder Fox Bruno", "Mork Mulder Sebastan Fox Egeus", "Mork Mulder Sebastan Fox Egeus Ariel", "Mork Scully Egeus Mulder Sebastan Fox", "Mork Scully Fox Sebastan Mulder", "Mork Scully Sebastan Egeus Mulder", "Mork Sebastan", "Mork Sebastan Ariel Fox", "Mork Sebastan Egeus", "Mork Sebastan Egeus Mulder Fox Ariel", "Mork Sebastan Fox Scully Mulder Egeus", "Mork Sebastan Mulder Egeus", "Mulder", "Mulder Ariel Mork Egeus", "Mulder Egeus Mork", "Mulder Egeus Sebastan Mork", "Mulder Fox", "Mulder Fox Ariel Pease Egeus", "Mulder Fox Egeus Mork", "Mulder Fox Sebastan Egeus Scully Mork", "Mulder Fox Sebastan Scully", "Mulder Mork Egeus Scully Sebastan", "Mulder Mork Fox Bruno Egeus Ariel", "Mulder Scully Fox Egeus Sebastan Mork", "Mulder Sebastan Fox Mork Egeus Ariel", "Mulder Sebastan Mork Egeus Ariel Fox", "Pease, Cash, Quince, Zappa, Chicklet", "Pease, Cash, Sapphire, Hippo, Quince", "Pease, Chicklet", "Pease, Chicklet, Zappa", "Pease, Egeus, Cash, Hippo", "Pease, Egeus, Chicklet", "Pease, Egeus, Chicklet, Hippo, Cash", "Pease, Hippo, Quince, Cash, Sapphire, Zappa", "Pease, Quince, Chicklet, Cash, Egeus, Zappa", "Pease, Sapphire, Cash, Hippo, Egeus", "Pease, Sapphire, Cash, Hippo, Quince", "Pease, Zappa, Sapphire, Quince", "Quince, Cash, Hippo, Chicklet, Zappa, Pease", "Quince, Cash, Pease, Egeus, Hippo, Chicklet", "Quince, Cash, Pease, Hippo, Sapphire, Egeus", "Quince, Cash, Zappa, Sapphire, Hippo", "Quince, Chicklet, Zappa, Cash", "Quince, Egeus, Pease, Cash", "Quince, Hippo, Zappa, Chicklet, Pease, Egeus", "Quince, Pease, Cash, Egeus, Zappa", "Quince, Pease, Chicklet, Sapphire, Hippo", "Quince, Sapphire", "Quince, Sapphire, Pease, Hippo, Cash", "Quince, Zappa, Chicklet, Pease, Cash, Egeus", "Quince, Zappa, Sapphire, Chicklet", "Sapphire Ariel Egeus Mulder Fox Mork", "Sapphire, Cash, Hippo, Zappa", "Sapphire, Chicklet, Egeus", "Sapphire, Chicklet, Quince, Cash", "Sapphire, Egeus, Chicklet, Quince, Hippo, Cash", "Sapphire, Egeus, Pease, Quince", "Sapphire, Egeus, Pease, Quince, Cash, Zappa", "Sapphire, Egeus, Zappa, Cash, Hippo", "Sapphire, Hippo, Egeus", "Sapphire, Hippo, Egeus, Cash, Quince, Chicklet", "Sapphire, Hippo, Zappa, Cash, Quince", "Sapphire, Pease", "Sapphire, Pease, Cash, Egeus", "Sapphire, Pease, Hippo, Cash, Quince", "Sapphire, Pease, Hippo, Zappa", "Sapphire, Pease, Quince", "Sapphire, Pease, Quince, Chicklet", "Sapphire, Quince", "Sapphire, Quince, Hippo, Pease", "Sapphire, Quince, Pease, Cash, Hippo, Chicklet", "Sapphire, Zappa, Egeus, Hippo, Pease", "Scully", "Scully Fox Sebastan Egeus", "Scully Mork Mulder", "Scully Mork Sebastan Mulder Egeus Fox", "Scully Mulder Sebastan Mork Fox Egeus" "Sebastan Ariel Egeus", "Sebastan Fox", "Sebastan Fox Scully Mork Mulder", "Sebastan Mork Ariel Fox Egeus", "Sebastan Mork Egeus", "Sebastan Mork Fox Mulder Scully", "Sebastan Mulder Egeus Ariel", "Sebastan Mulder Fox Mork Egeus Scully", "sEBASTIAN Egeus Mork Fox Mulder", "Zappa, Cash, Quince, Pease", "Zappa, Chicklet, Egeus", "Zappa, Chicklet, Sapphire", "Zappa, Chicklet, Sapphire, Pease", "Zappa, Egeus, Chicklet, Cash, Quince, Sapphire", "Zappa, Hippo, Chicklet", "Zappa, Hippo, Chicklet, Egeus, Quince, Cash", "Zappa, Pease, Chicklet, Cash, Hippo, Sapphire", "Zappa, Pease, Quince, Cash, Egeus, Chicklet", "Zappa, Quince, Cash, Chicklet, Sapphire, Hippo", "Zappa, Quince, Pease, Egeus, Hippo", "Zappa, Sapphire, Cash, Egeus, Pease, Chicklet", "Zappa, Sapphire, Egeus, Pease, Chicklet, Quince", "Zappa, Sapphire, Pease, Chicklet, Cash, Egeus", "Zappa, Sapphire, Quince, Pease, Chicklet".

#### choice

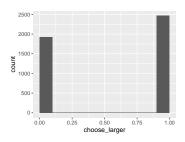
Feature	Result
Variable type Number of missing obs.	character 262 (5.63 %)
Number of unique values Mode	` 2 "L"



• Observed factor levels: "L", "R".

## choose\_larger

Feature	Result
Variable type	numeric
Number of missing obs.	262 (5.63 %)
Number of unique values	2
Median	1
1st and 3rd quartiles	0; 1
Min. and max.	0; 1



#### Report generation information:

- Created by: Jeffrey R. Stevens (username: jstevens).
- Report creation time: Fri Oct 14 2022 14:41:55
- Report was run from directory: /media/jstevens/data/jstevens/OneDrive/active\_sync/projects/corvid\_number/bio.
- dataReporter v1.0.2 [Pkg: 2021-11-11 from CRAN (R 4.1.2)]
- R version 4.2.1 (2022-06-23).
- Platform: x86\_64-pc-linux-gnu (64-bit)(Ubuntu 22.04.1 LTS).
- Function call: dataReporter::makeDataReport(data = all\_data, mode = c("summarize", "visualize",
   "check"), smartNum = FALSE, file = "/media/jstevens/data/jstevens/OneDrive/active\_sync/projects/corvice
   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 number data")