Codebook for child_data

Autogenerated data summary from dataMaid

2020-07-03 10:43:12

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	2664
Number of variables	36

LSACGRK4

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
hic id number	**cid**	numeric	2664	0.00 %	
4/5 - socioeconomic position	**ses**	numeric	2653	0.23 %	
	geo	character	3	0.11 %	
	gender	character	2	0.00 %	
	lang	character	2	0.00 %	
	parent_gender	character	2	0.00 %	
	indig	factor	3	0.60 %	
8/9 - School - F2F D10 - Program type	**y3_grade**	numeric	1	0.00 %	
8/9 - State of residence	**y3_state**	numeric	8	0.00 %	
8/9 - Population weight	**y3_weight**	numeric	2640	0.00 %	
Stratum	**y3_stratum**	numeric	22	0.00 %	
	y3_math.interest	ordered	4	0.71 %	
	y3_math.judgement	ordered	6	0.60 %	
	y3_read.interest	ordered	4	0.71 %	
	y3_read.judgement	ordered	6	0.45 %	
10/11 - School - F2F C4 - Program type	**y5_grade**	numeric	5	4.39 %	
	y5_math.interest	ordered	4	5.93 %	
	y5_math.judgement	ordered	6	5.59 %	
	y5_read.interest	ordered	4	5.93 %	
	y5_read.judgement	ordered	6	5.86 %	

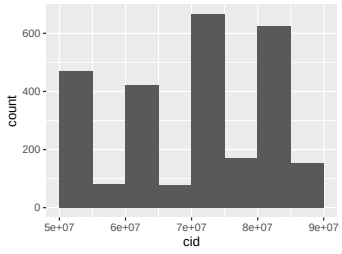
Label	Variable	Class	# unique values	Missing	Description
	y7_math.interest	ordered	4	10.81 %	
	y7_math.judgement	ordered	6	11.04 %	
	y7_read.interest	ordered	4	10.81 %	
	y7_read.judgement	ordered	6	11.64 %	
naplan - year 3 numeracy	**y3_math**	numeric	94	2.44 %	
naplan - year 5 numeracy	**y5_math**	numeric	76	5.74 %	
naplan - year 7 numeracy	**y7_math**	numeric	83	11.79 %	
naplan - year 3 read	**y3_read**	numeric	105	2.52 %	
naplan - year 5 read	**y5_read**	numeric	72	4.99 %	
naplan - year 7 read	**y7_read**	numeric	61	11.56 %	
naplan - year 3 status	**y3_status**	numeric	4	0.00 %	
naplan - year 5 status	**y5_status**	numeric	6	2.63 %	
naplan - year 7 status	**y7_status**	numeric	6	8.86 %	
School ID	**y3_sid**	numeric	1639	0.00 %	
Year 3 Numeracy - School's mean NAPLAN scale score	**y3_math.sch**	numeric	49	0.98 %	
Year 3 Reading - School's mean NAPLAN scale score	**y3_read.sch**	numeric	50	0.94 %	

Variable list

cid

hic id number

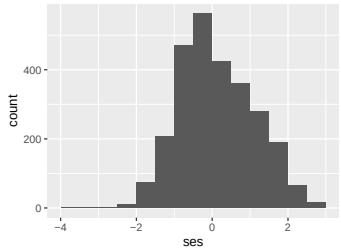
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2664
Median	72110974
1st and 3rd quartiles	61305894; 81115736.25
Min. and max.	51101040; 88117433



ses

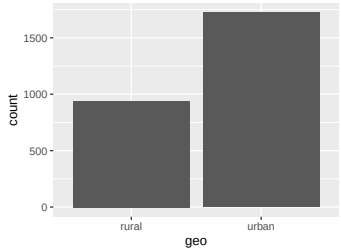
4/5 - socioeconomic position

Feature	Result
Variable type	numeric
Number of missing obs.	6 (0.23 %)
Number of unique values	2652
Median	0
1st and 3rd quartiles	-0.58; 0.85
Min. and max.	-3.63; 3



geo

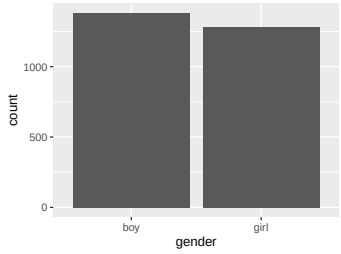
Feature	Result
Variable type	character
Number of missing obs.	3 (0.11 %)
Number of unique values	2
Mode	“urban”



- Observed factor levels: "rural", "urban".

gender

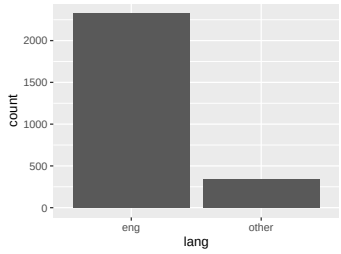
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“boy”



- Observed factor levels: "boy", "girl".

lang

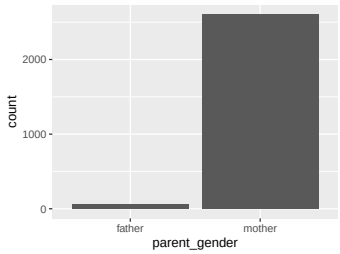
Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“eng”



- Observed factor levels: "eng", "other".

parent_gender

Feature	Result
Variable type	character
Number of missing obs.	0 (0 %)
Number of unique values	2
Mode	“mother”



- Observed factor levels: "father", "mother".

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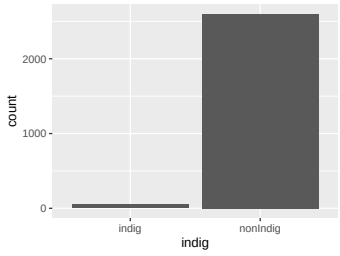
indig

Feature	Result
Variable type	factor
Number of missing obs.	16 (0.6 %)
Number of unique values	2
Mode	“nonIndig”
Reference category	indig



- Observed factor levels: "indig", "nonIndig".

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y3_grade

8/9 - School - F2F D10 - Program type

- The variable only takes one (non-missing) value: "19". The variable contains 0 % missing observations.

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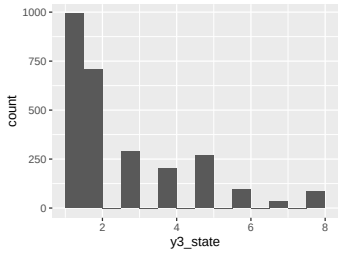
y3_state

8/9 - State of residence

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	8
Median	2
1st and 3rd quartiles	1; 4
Min. and max.	1; 8



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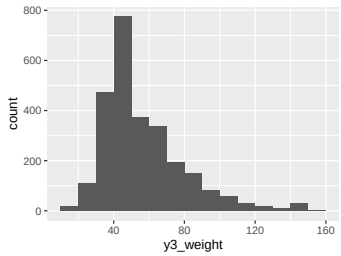
y3_weight

8/9 - Population weight

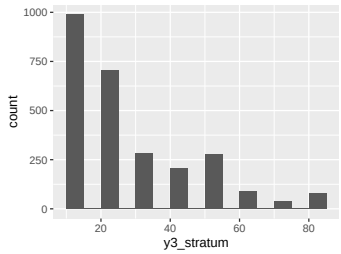
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2640
Median	49.18
1st and 3rd quartiles	40.69; 67.03
Min. and max.	17.27; 150.47



y3_stratum

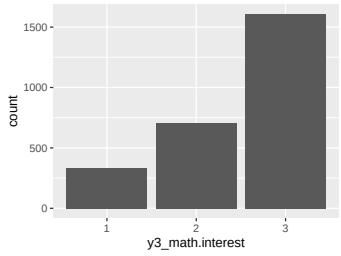
Stratum

Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	22
Median	21
1st and 3rd quartiles	13; 41
Min. and max.	11; 81



y3_math.interest

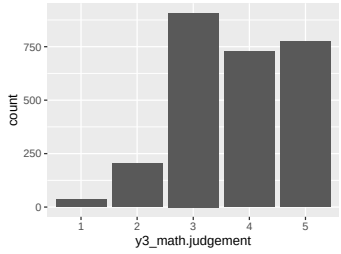
Feature	Result
Variable type	ordered
Number of missing obs.	19 (0.71 %)
Number of unique values	3
Mode	“3”
Reference category	1



- Observed factor levels: "1", "2", "3".

y3_math.judgement

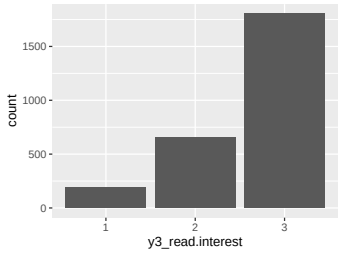
Feature	Result
Variable type	ordered
Number of missing obs.	16 (0.6 %)
Number of unique values	5
Mode	“3”
Reference category	1



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

y3_read.interest

Feature	Result
Variable type	ordered
Number of missing obs.	19 (0.71 %)
Number of unique values	3
Mode	“3”
Reference category	1



- Observed factor levels: "1", "2", "3".

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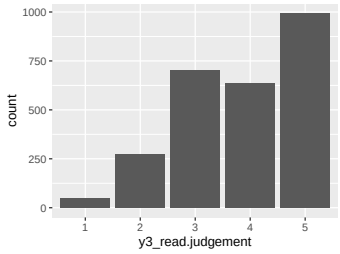
y3_read.judgement

Feature	Result
Variable type	ordered
Number of missing obs.	12 (0.45 %)
Number of unique values	5
Mode	“5”
Reference category	1



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

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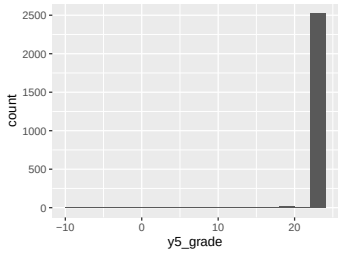
y5_grade

10/11 - School - F2F C4 - Program type

Feature	Result
Variable type	numeric
Number of missing obs.	117 (4.39 %)
Number of unique values	4
Median	23
1st and 3rd quartiles	23; 23
Min. and max.	-9; 24



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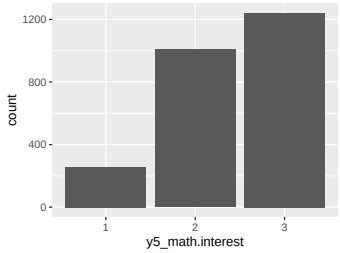
y5_math.interest

Feature	Result
Variable type	ordered
Number of missing obs.	158 (5.93 %)
Number of unique values	3
Mode	“3”
Reference category	1



- Observed factor levels: "1", "2", "3".

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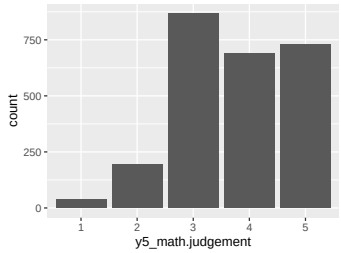
y5_math.judgement

Feature	Result
Variable type	ordered
Number of missing obs.	149 (5.59 %)
Number of unique values	5
Mode	“3”
Reference category	1



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

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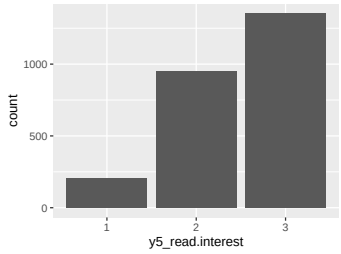
y5_read.interest

Feature	Result
Variable type	ordered
Number of missing obs.	158 (5.93 %)
Number of unique values	3
Mode	“3”
Reference category	1



- Observed factor levels: "1", "2", "3".

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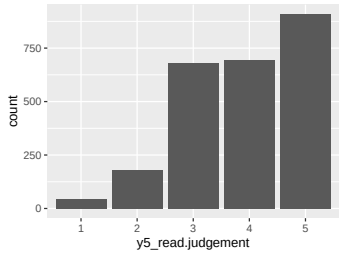
y5_read.judgement

Feature	Result
Variable type	ordered
Number of missing obs.	156 (5.86 %)
Number of unique values	5
Mode	“5”
Reference category	1



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

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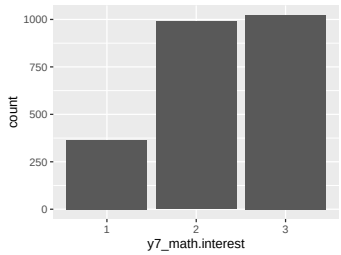
y7_math.interest

Feature	Result
Variable type	ordered
Number of missing obs.	288 (10.81 %)
Number of unique values	3
Mode	“3”
Reference category	1



- Observed factor levels: "1", "2", "3".

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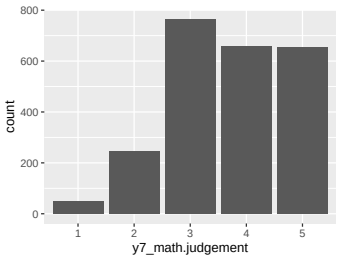
y7_math.judgement

Feature	Result
Variable type	ordered
Number of missing obs.	294 (11.04 %)
Number of unique values	5
Mode	“3”
Reference category	1



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

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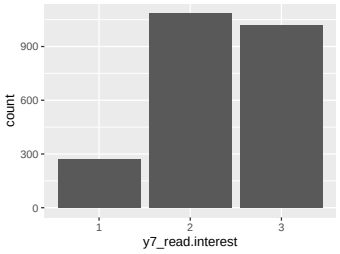
y7_read.interest

Feature	Result
Variable type	ordered
Number of missing obs.	288 (10.81 %)
Number of unique values	3
Mode	“2”
Reference category	1



- Observed factor levels: "1", "2", "3".

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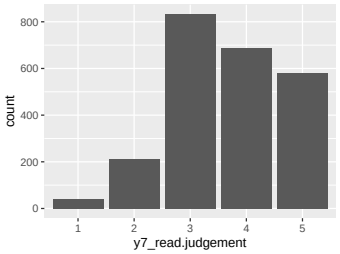
y7_read.judgement

Feature	Result
Variable type	ordered
Number of missing obs.	310 (11.64 %)
Number of unique values	5
Mode	“3”
Reference category	1



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

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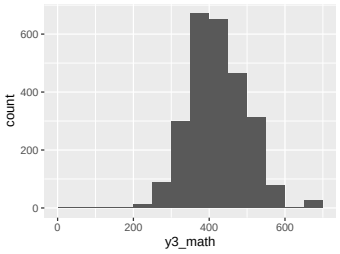
y3_math

naplan - year 3 numeracy

Feature	Result
Variable type	numeric
Number of missing obs.	65 (2.44 %)
Number of unique values	93
Median	420
1st and 3rd quartiles	370; 469
Min. and max.	0; 666



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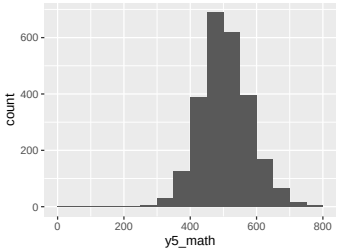
y5_math

naplan - year 5 numeracy

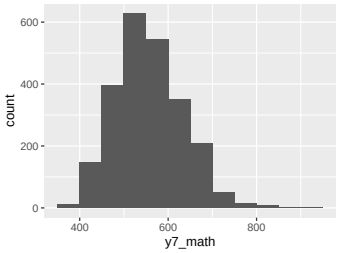
Feature	Result
Variable type	numeric
Number of missing obs.	153 (5.74 %)
Number of unique values	75
Median	505
1st and 3rd quartiles	457.4; 556.9
Min. and max.	0; 798.7



y7_math

naplan - year 7 numeracy

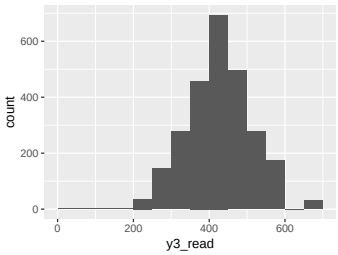
Feature	Result
Variable type	numeric
Number of missing obs.	314 (11.79 %)
Number of unique values	82
Median	549.6
1st and 3rd quartiles	504.4; 603.5
Min. and max.	354.5; 922.8



y3_read

naplan - year 3 read

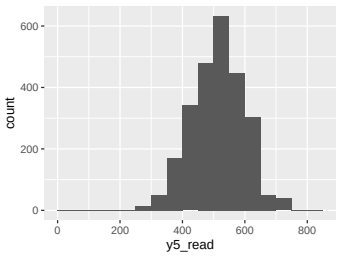
Feature	Result
Variable type	numeric
Number of missing obs.	67 (2.52 %)
Number of unique values	104
Median	426
1st and 3rd quartiles	371; 485
Min. and max.	5; 677



y5_read

naplan - year 5 read

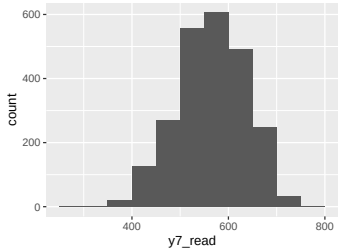
Feature	Result
Variable type	numeric
Number of missing obs.	133 (4.99 %)
Number of unique values	71
Median	512.7
1st and 3rd quartiles	454.1; 567.1
Min. and max.	0; 842



y7_read

naplan - year 7 read

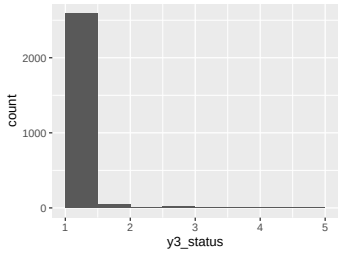
Feature	Result
Variable type	numeric
Number of missing obs.	308 (11.56 %)
Number of unique values	60
Median	568.3
1st and 3rd quartiles	516.2; 610.7
Min. and max.	261.4; 785.3



y3_status

naplan - year 3 status

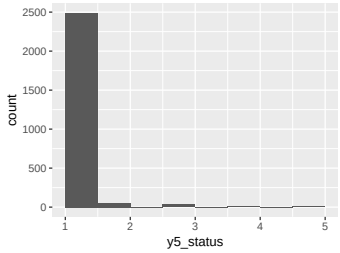
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	4
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	1; 5



y5_status

naplan - year 5 status

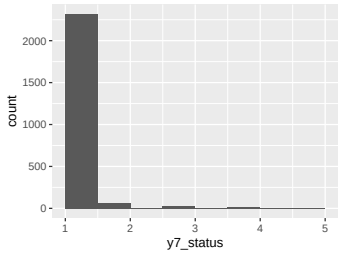
Feature	Result
Variable type	numeric
Number of missing obs.	70 (2.63 %)
Number of unique values	5
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	1; 5



y7_status

naplan - year 7 status

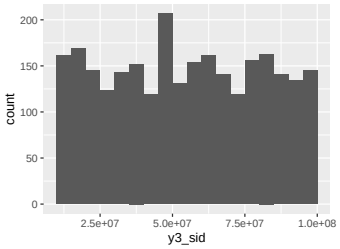
Feature	Result
Variable type	numeric
Number of missing obs.	236 (8.86 %)
Number of unique values	5
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	1; 5



y3_sid

School ID

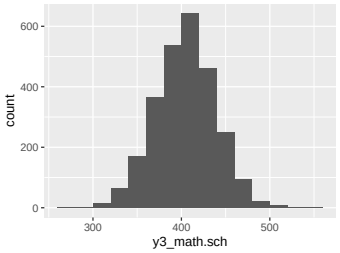
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	1639
Median	54408884.5
1st and 3rd quartiles	32176027.75; 76707767
Min. and max.	10139164; 99827483



y3_math.sch

Year 3 Numeracy - School's mean NAPLAN scale score

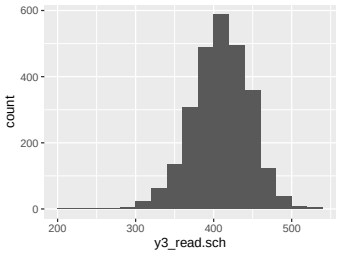
Feature	Result
Variable type	numeric
Number of missing obs.	26 (0.98 %)
Number of unique values	48
Median	405
1st and 3rd quartiles	385; 430
Min. and max.	260; 560



y3_read.sch

Year 3 Reading - School's mean NAPLAN scale score

Feature	Result
Variable type	numeric
Number of missing obs.	25 (0.94 %)
Number of unique values	49
Median	410
1st and 3rd quartiles	390; 435
Min. and max.	200; 535



Report generation information:

- Created by: Philip Parker (username: `philipparker`).
- Report creation time: Fri Jul 03 2020 10:43:12
- Report was run from directory: `/Users/philipparker/Dropbox/Projects_Research/IN REVIEW/maternal_judgements`
- dataMaid v1.4.0 [Pkg: 2019-12-10 from CRAN (R 3.6.0)]
- R version 3.6.1 (2019-07-05).
- Platform: x86_64-apple-darwin15.6.0 (64-bit)(macOS Catalina 10.15.3).
- Function call: `dataMaid::makeDataReport(data = child_data, mode = c("summarize", "visualize", "check"), smartNum = FALSE, file = "/Users/philipparker/Dropbox/Projects_Research/IN REVIEW/maternal_judgements/documentation/2020-07-03 10:41:08_codebook.Rmd", 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 child_data")
```