

Codebook for child_data

Autogenerated data summary from dataMaid

2020-07-03 13:10:35

Data report overview

The dataset examined has the following dimensions:

Feature	Result
Number of observations	2602
Number of variables	43

LSACGRK4

Codebook summary table

Label	Variable	Class	# unique values	Missing	Description
hic id number	cid	numeric	2602	0.00 %	
4/5 - socioeconomic position	ses	numeric	2591	0.23 %	
	geo	character	3	0.12 %	
	gender	character	2	0.00 %	
4/5 - ppvt score	iq	numeric	47	9.80 %	
	lang	character	2	0.00 %	
	parent_gender	character	1	0.00 %	
	indig	factor	3	0.08 %	
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	2580	0.00 %	
Stratum	y3_stratum	numeric	22	0.00 %	
	y3_math.interest	ordered	4	0.73 %	
	y3_math.judgement	ordered	6	0.61 %	
	y3_read.interest	ordered	4	0.73 %	
	y3_read.judgement	ordered	6	0.46 %	
10/11 - School - F2F C4 - Program type	y5_grade	numeric	5	4.42 %	
	y5_math.interest	ordered	4	6.00 %	
	y5_math.judgement	ordered	6	5.61 %	
	y5_read.interest	ordered	4	6.00 %	

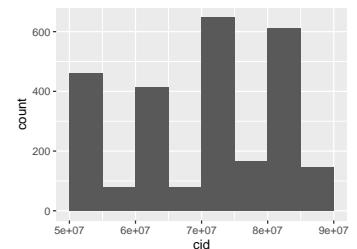
Label	Variable	Class	# unique values	Missing	Description
naplan - year 3 numeracy	y5_read.judgement	ordered	6	5.88 %	
	y7_math.interest	ordered	4	10.84 %	
	y7_math.judgement	ordered	6	11.11 %	
	y7_read.interest	ordered	4	10.84 %	
	y7_read.judgement	ordered	6	11.68 %	
	y3_math	numeric	93	2.46 %	
naplan - year 5 numeracy	y5_math	numeric	75	5.84 %	
naplan - year 7 numeracy	y7_math	numeric	83	11.80 %	
naplan - year 3 read	y3_read	numeric	105	2.54 %	
naplan - year 5 read	y5_read	numeric	70	5.07 %	
naplan - year 7 read	y7_read	numeric	61	11.57 %	
naplan - year 3 status	y3_status	numeric	4	0.00 %	
naplan - year 5 status	y5_status	numeric	6	2.65 %	
naplan - year 7 status	y7_status	numeric	6	8.80 %	
School ID	y3_sid	numeric	1614	0.00 %	
Year 3 Numeracy - School's mean NAPLAN scale score	y3_math.sch	numeric	48	1.00 %	
Year 3 Reading - School's mean NAPLAN scale score	y3_read.sch	numeric	50	0.96 %	
School ID	y5_sid	numeric	1569	6.23 %	
Year 5 Numeracy - School's mean NAPLAN scale score	y5_math.sch	numeric	47	7.19 %	
Year 5 Reading - School's mean NAPLAN scale score	y5_read.sch	numeric	44	7.15 %	
School ID	y7_sid	numeric	1222	11.80 %	
Year 7 Numeracy - School's mean NAPLAN scale score	y7_math.sch	numeric	53	13.41 %	
Year 7 Reading - School's mean NAPLAN scale score	y7_read.sch	numeric	46	13.41 %	

Variable list

cid

hic id number

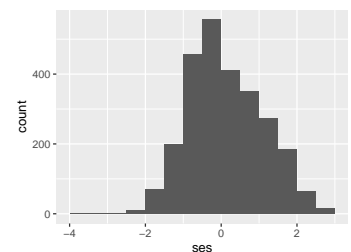
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2602
Median	71410543
1st and 3rd quartiles	61305878.25; 81115697.75
Min. and max.	51101040; 88117433



ses

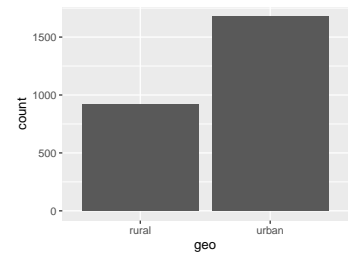
4/5 - socioeconomic position

Feature	Result
Variable type	numeric
Number of missing obs.	6 (0.23 %)
Number of unique values	2590
Median	0
1st and 3rd quartiles	-0.58; 0.85
Min. and max.	-3.63; 3



geo

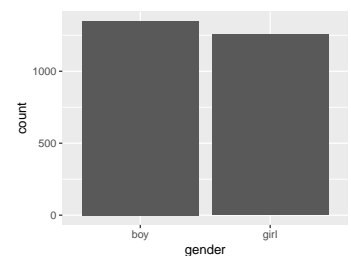
Feature	Result
Variable type	character
Number of missing obs.	3 (0.12 %)
Number of unique values	2
Mode	"urban"



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

gender

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

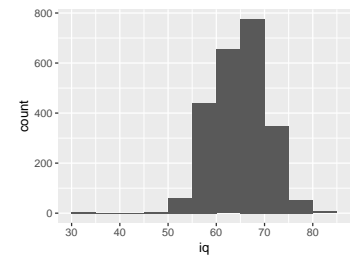


- Observed factor levels: "boy", "girl".

iq

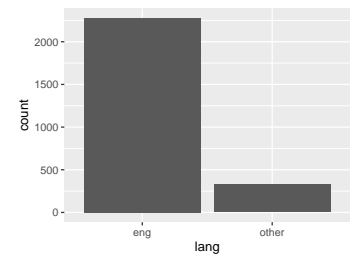
4/5 - ppvt score

Feature	Result
Variable type	numeric
Number of missing obs.	255 (9.8 %)
Number of unique values	46
Median	65.12
1st and 3rd quartiles	60.78; 68.42
Min. and max.	30.57; 84.78



lang

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



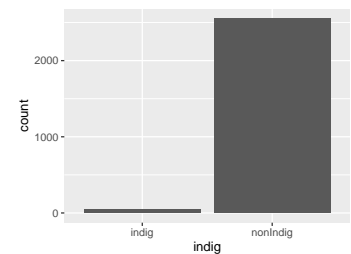
- Observed factor levels: "eng", "other".

parent_gender

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

indig

Feature	Result
Variable type	factor
Number of missing obs.	2 (0.08 %)
Number of unique values	2
Mode	"nonIndig"
Reference category	indig



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

y3_grade

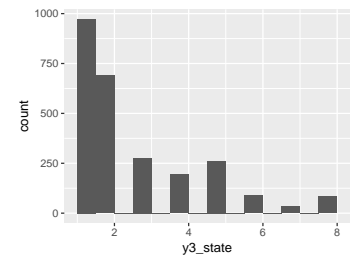
8/9 - School - F2F D10 - Program type

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

y3_state

8/9 - State of residence

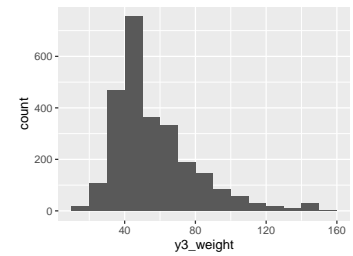
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	8
Median	2
1st and 3rd quartiles	1; 4
Min. and max.	1; 8



y3_weight

8/9 - Population weight

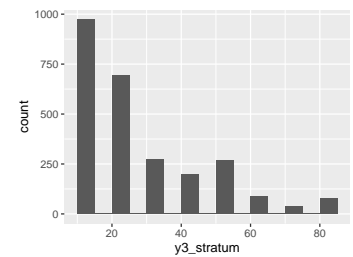
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	2580
Median	49.15
1st and 3rd quartiles	40.66; 67
Min. and max.	17.27; 150.47



y3_stratum

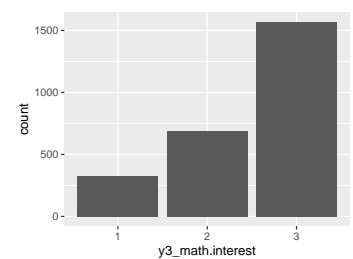
Stratum

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 (0.73 %)
Number of unique values	3
Mode	"3"
Reference category	1

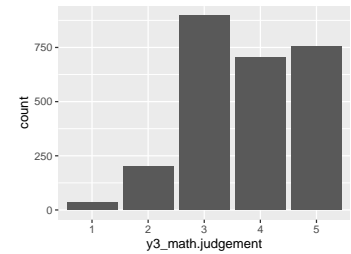


- Observed factor levels: "1", "2", "3".

y3_math.judgement

Feature	Result
Variable type	ordered
Number of missing obs.	16 (0.61 %)
Number of unique values	5
Mode	"3"
Reference category	1

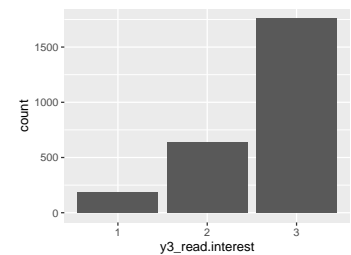
- Observed factor levels: "1", "2", "3", "4", "5".



y3_read.interest

Feature	Result
Variable type	ordered
Number of missing obs.	19 (0.73 %)
Number of unique values	3
Mode	"3"
Reference category	1

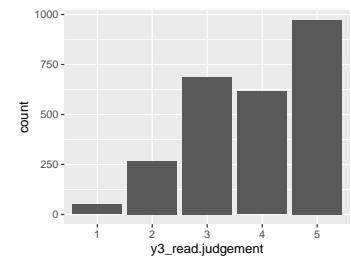
- Observed factor levels: "1", "2", "3".



y3_read.judgement

Feature	Result
Variable type	ordered
Number of missing obs.	12 (0.46 %)
Number of unique values	5
Mode	"5"
Reference category	1

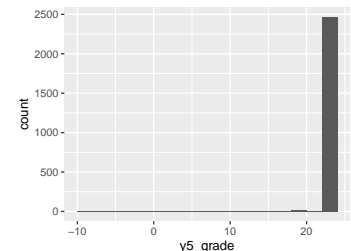
- Observed factor levels: "1", "2", "3", "4", "5".



y5_grade

10/11 - School - F2F C4 - Program type

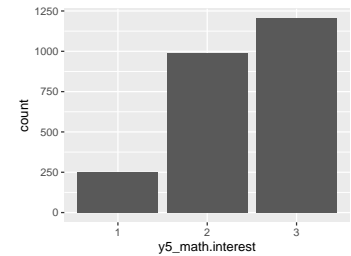
Feature	Result
Variable type	numeric
Number of missing obs.	115 (4.42 %)
Number of unique values	4
Median	23
1st and 3rd quartiles	23; 23
Min. and max.	-9; 24



y5_math.interest

Feature	Result
Variable type	ordered
Number of missing obs.	156 (6 %)
Number of unique values	3
Mode	"3"
Reference category	1

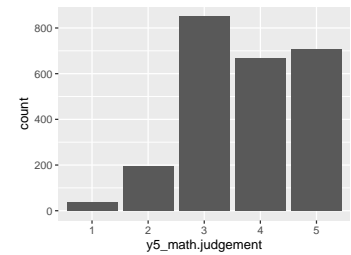
- Observed factor levels: "1", "2", "3".



y5_math.judgement

Feature	Result
Variable type	ordered
Number of missing obs.	146 (5.61 %)
Number of unique values	5
Mode	"3"
Reference category	1

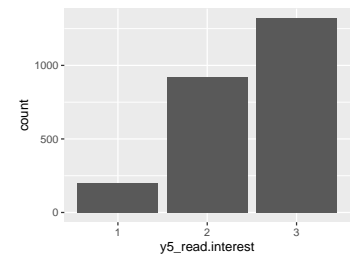
- Observed factor levels: "1", "2", "3", "4", "5".



y5_read.interest

Feature	Result
Variable type	ordered
Number of missing obs.	156 (6 %)
Number of unique values	3
Mode	"3"
Reference category	1

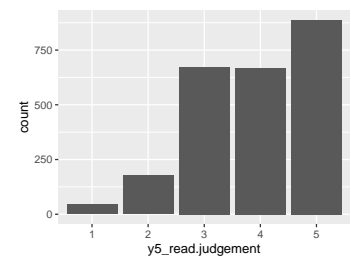
- Observed factor levels: "1", "2", "3".



y5_read.judgement

Feature	Result
Variable type	ordered
Number of missing obs.	153 (5.88 %)
Number of unique values	5
Mode	"5"
Reference category	1

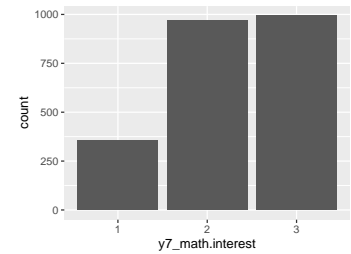
- Observed factor levels: "1", "2", "3", "4", "5".



y7_math.interest

Feature	Result
Variable type	ordered
Number of missing obs.	282 (10.84 %)
Number of unique values	3
Mode	"3"
Reference category	1

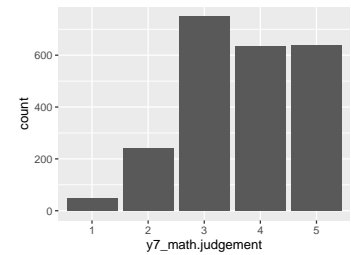
- Observed factor levels: "1", "2", "3".



y7_math.judgement

Feature	Result
Variable type	ordered
Number of missing obs.	289 (11.11 %)
Number of unique values	5
Mode	"3"
Reference category	1

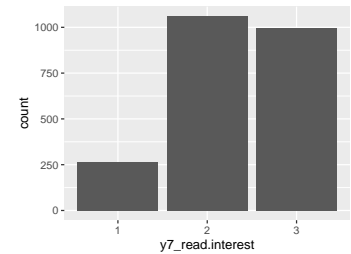
- Observed factor levels: "1", "2", "3", "4", "5".



y7_read.interest

Feature	Result
Variable type	ordered
Number of missing obs.	282 (10.84 %)
Number of unique values	3
Mode	"2"
Reference category	1

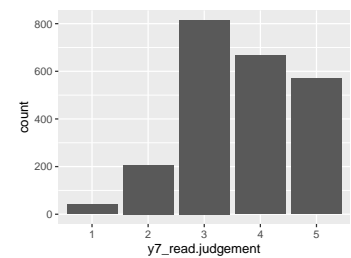
- Observed factor levels: "1", "2", "3".



y7_read.judgement

Feature	Result
Variable type	ordered
Number of missing obs.	304 (11.68 %)
Number of unique values	5
Mode	"3"
Reference category	1

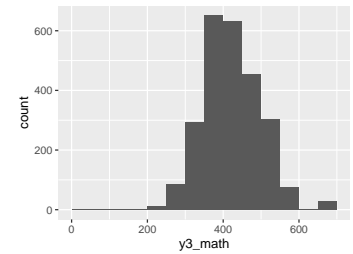
- Observed factor levels: "1", "2", "3", "4", "5".



y3_math

naplan - year 3 numeracy

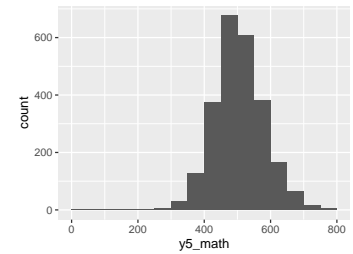
Feature	Result
Variable type	numeric
Number of missing obs.	64 (2.46 %)
Number of unique values	92
Median	420
1st and 3rd quartiles	370; 469
Min. and max.	0; 666



y5_math

naplan - year 5 numeracy

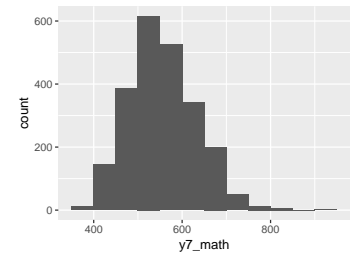
Feature	Result
Variable type	numeric
Number of missing obs.	152 (5.84 %)
Number of unique values	74
Median	505
1st and 3rd quartiles	457.4; 556.9
Min. and max.	0; 798.7



y7_math

naplan - year 7 numeracy

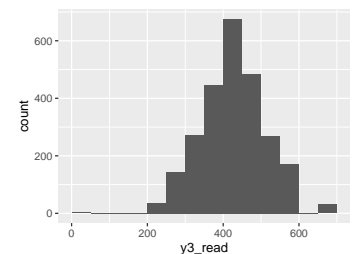
Feature	Result
Variable type	numeric
Number of missing obs.	307 (11.8 %)
Number of unique values	82
Median	549.6
1st and 3rd quartiles	504.4; 603.5
Min. and max.	354.5; 922.8



y3_read

naplan - year 3 read

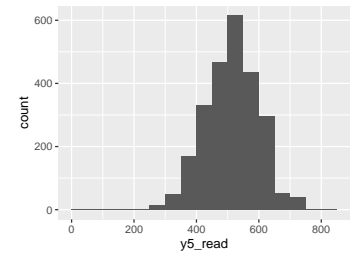
Feature	Result
Variable type	numeric
Number of missing obs.	66 (2.54 %)
Number of unique values	104
Median	426.2
1st and 3rd quartiles	371; 485
Min. and max.	5; 677



y5_read

naplan - year 5 read

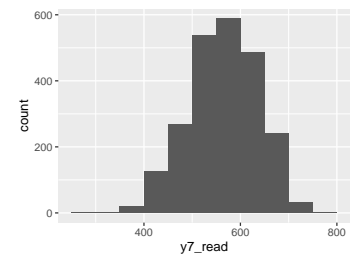
Feature	Result
Variable type	numeric
Number of missing obs.	132 (5.07 %)
Number of unique values	69
Median	512.7
1st and 3rd quartiles	454.1; 567.1
Min. and max.	0; 842



y7_read

naplan - year 7 read

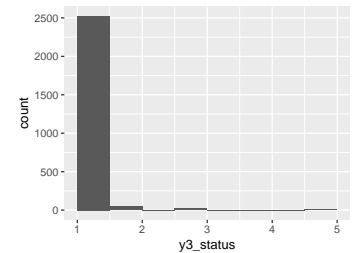
Feature	Result
Variable type	numeric
Number of missing obs.	301 (11.57 %)
Number of unique values	60
Median	568.3
1st and 3rd quartiles	516.2; 610.7
Min. and max.	261.4; 785.3



y3_status

naplan - year 3 status

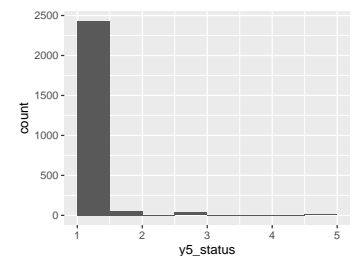
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	4
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	1; 5



y5_status

naplan - year 5 status

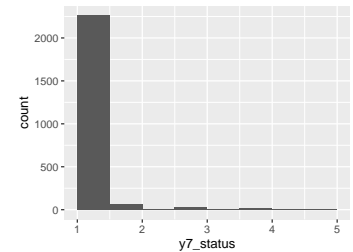
Feature	Result
Variable type	numeric
Number of missing obs.	69 (2.65 %)
Number of unique values	5
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	1; 5



y7_status

naplan - year 7 status

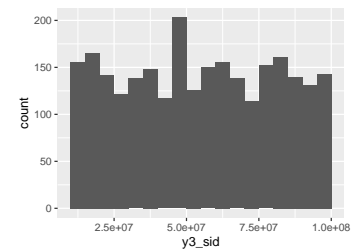
Feature	Result
Variable type	numeric
Number of missing obs.	229 (8.8 %)
Number of unique values	5
Median	1
1st and 3rd quartiles	1; 1
Min. and max.	1; 5



y3_sid

School ID

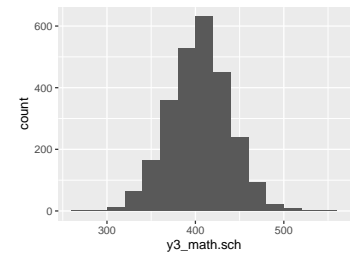
Feature	Result
Variable type	numeric
Number of missing obs.	0 (0 %)
Number of unique values	1614
Median	54429832
1st and 3rd quartiles	32182823; 76872462.25
Min. and max.	10139164; 99827483



y3_math.sch

Year 3 Numeracy - School's mean NAPLAN scale score

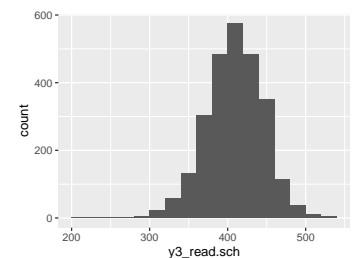
Feature	Result
Variable type	numeric
Number of missing obs.	26 (1 %)
Number of unique values	47
Median	405
1st and 3rd quartiles	385; 430
Min. and max.	260; 560



y3_read.sch

Year 3 Reading - School's mean NAPLAN scale score

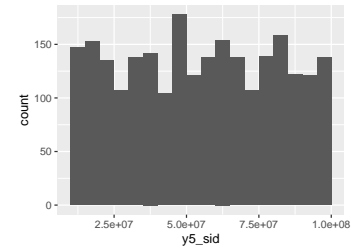
Feature	Result
Variable type	numeric
Number of missing obs.	25 (0.96 %)
Number of unique values	49
Median	410
1st and 3rd quartiles	390; 435
Min. and max.	200; 535



y5_sid

School ID

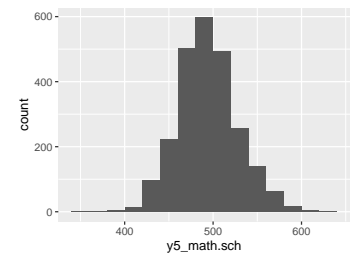
Feature	Result
Variable type	numeric
Number of missing obs.	162 (6.23 %)
Number of unique values	1568
Median	54910834
1st and 3rd quartiles	32155642; 76744723.25
Min. and max.	10116876; 99827483



y5_math.sch

Year 5 Numeracy - School's mean NAPLAN scale score

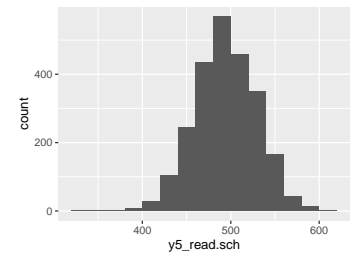
Feature	Result
Variable type	numeric
Number of missing obs.	187 (7.19 %)
Number of unique values	46
Median	495
1st and 3rd quartiles	475; 520
Min. and max.	355; 640



y5_read.sch

Year 5 Reading - School's mean NAPLAN scale score

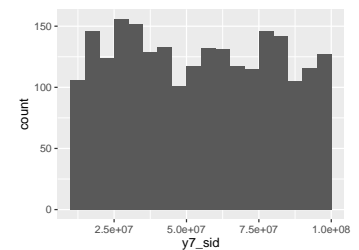
Feature	Result
Variable type	numeric
Number of missing obs.	186 (7.15 %)
Number of unique values	43
Median	495
1st and 3rd quartiles	475; 520
Min. and max.	335; 615



y7_sid

School ID

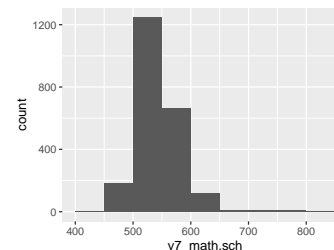
Feature	Result
Variable type	numeric
Number of missing obs.	307 (11.8 %)
Number of unique values	1221
Median	54586480
1st and 3rd quartiles	31143831; 76899000
Min. and max.	10122171; 99663997



y7_math.sch

Year 7 Numeracy - School's mean NAPLAN scale score

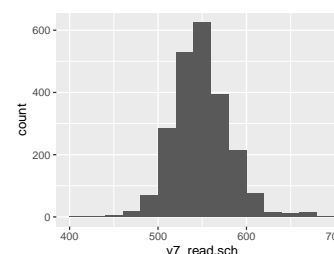
Feature	Result
Variable type	numeric
Number of missing obs.	349 (13.41 %)
Number of unique values	52
Median	540
1st and 3rd quartiles	520; 565
Min. and max.	415; 810



y7_read.sch

Year 7 Reading - School's mean NAPLAN scale score

Feature	Result
Variable type	numeric
Number of missing obs.	349 (13.41 %)
Number of unique values	45
Median	550
1st and 3rd quartiles	530; 570
Min. and max.	415; 700



Report generation information:

- Created by: Philip Parker (username: philipparker).
- Report creation time: Fri Jul 03 2020 13:10:36
- 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_codebook.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 child_data")