



```

name: <unnamed>
log: C:\Users\staff-riped2022\Dropbox\Codes and Data for Projects\\School Read
> iness 2023 (SRS6)/Data and Codes\Codebook\TSRS_2021\TSRS2021_Direct_Child_Assessment
> .scml
log type: smcl
opened on: 3 Sep 2024, 12:49:43

```

1 . codebookr _all,all

```

Dataset: */Data and Codes\Data\plublic data\TSRS_2020_2021_2022_2023_pu
> blic.dta
Last saved: 1 Aug 2024 14:58
DATA HAVE CHANGED SINCE LAST SAVED

```

```

Label: [none]
Number of variables: 99
Number of observations: 12,328
Size: 15,792,168 bytes ignoring labels, etc.
Unique Values: A list of all of the possible non-missing values
for the variable and the description of the values.
Unique Missing Values: There are four types of missing values

```

- .a or RF: The subject explicitly refused to answer the question when he or she should have.
- .b or NA: The subject was never asked the question for one reason or another. Usually this results from "skip patterns" that occur.
- .c or DK: The subject was unable to answer the question either because he or she had no opinion or because the required information was not available.
- .d or MI: Items should be filled out but have no data entry found. This is enumerator's own mistake. The circumstances can be interviewers failing to ask a question or forgetting to record a response

```

Numeric Missing*: .a String Missing*: RF
                  .b                      NA
                  .c                      DK
                  .d                      MI

```

stid **Student identification code**

```

type: string (str12), but longest is str11
unique values: 12,328 missing "": 0/12,328
examples: "31010653113"
          "46010513209"
          "58010133102"
          "81010233114"

```

prov_code **State identification code**

```

type: string (str2)
unique values: 25 missing "": 0/12,328

```

```

tabulation:  Freq.  Value
              520  "11"
              413  "12"
              479  "14"
              506  "18"
              485  "30"
              478  "31"
              481  "34"
              494  "35"
              523  "36"
              497  "39"
              496  "46"
              519  "49"
              521  "50"
              499  "55"
              477  "56"
              509  "58"
              509  "65"
              457  "67"
              508  "71"
              461  "80"
              496  "81"
              504  "82"
              557  "83"
              472  "84"
              467  "92"
    
```

weightda **Student weight**

```

type:  numeric (double)
range:  [10.1,71.4]
unique values:  391
mean:  21.7948
std. dev:  5.88663
units:  .1
missing .:  0/12,328

percentiles:  10%  25%  50%  75%  90%
              16.7  18.1  20.1  23.3  29.3
    
```

heightda **Student height**

```

type:  numeric (double)
range:  [85,156]
unique values:  56
units:  .1
missing .:  0/12,328

tabulation:  Freq.  Value
              2  85
              2  91
              2  92
              1  93
              3  95
              2  96
              2  97
              5  99
             20 100
             14 101
             30 102
             44 103
             54 104
            128 105
            128 106
            163 107
            253 108
            337 109
            661 110
            508 111
    
```

```

        687 112
        766 113
        792 114
    1,074 115
        740 116
        750 117
        806 118
         1 118.5
        666 119
        899 120
        496 121
        431 122
        416 123
        308 124
        351 125
        167 126
        154 127
         1 127.5
        107 128
        105 129
         97 130
         50 131
         28 132
         25 133
         12 134
         22 135
          4 136
          2 137
          1 138
          3 139
          2 140
          2 141
          1 143
          1 144
          1 148
          1 156
    mean: 116.512
std. dev: 5.87237

percentiles:      10%      25%      50%      75%      90%
                  110      113      116      120      124

```

genderda **Student sex**

```

    type: numeric (byte)
    label: genderda

    range: [1,3]
unique values: 2
                units: 1
                missing .: 0/12,328

    tabulation: Freq.  Numeric  Label
                6,460      1  Male
                5,868      3  Female

```

roomid **Room code**

```

    type: string (str10), but longest is str9
unique values: 1,010
                missing "": 0/12,328

    examples: "310106531"
              "460105132"
              "580101331"
              "810102331"

```

lialda16 **Write their name in Thai**

```

type: numeric (byte)
label: lialda16

range: [0,1]
unique values: 2
units: 1
missing ..: 0/12,328

tabulation: Freq.  Numeric  Label
              3,479      0  Incorrect
              8,849      1  Correct
    
```

lialda17 **Write their name in English**

```

type: numeric (byte)
label: lialda17

range: [0,1]
unique values: 2
units: 1
missing ..: 0/12,328

tabulation: Freq.  Numeric  Label
              11,785      0  Incorrect
              543         1  Correct
    
```

lialda01 **Identify Thai characters, first character (1B - ๑)**

```

type: numeric (byte)
label: lialda01

range: [0,1]
unique values: 2
units: 1
missing ..: 0/12,328

tabulation: Freq.  Numeric  Label
              1,214      0  Incorrect
              11,114     1  Correct
    
```

lialda02 **Identify Thai characters, second character (2B - ๒)**

```

type: numeric (byte)
label: lialda02

range: [0,1]
unique values: 2
units: 1
missing ..: 0/12,328

tabulation: Freq.  Numeric  Label
              5,522      0  Incorrect
              6,806      1  Correct
    
```

lialda03 **Identify Thai characters, third character (3B - ๓)**

```

type: numeric (byte)
label: lialda03

range: [0,1]
unique values: 2
units: 1
missing ..: 0/12,328

tabulation: Freq.  Numeric  Label
              7,053      0  Incorrect
              5,275      1  Correct
    
```

lialda04 Identify Thai characters, fourth character (4B - a)

type: numeric (**byte**)
 label: **lialda04**
 range: [0,1] units: 1
 unique values: 2 missing .. 0/12,328
 tabulation: Freq. Numeric Label
 3,540 0 Incorrect
 8,788 1 Correct

lialda05 Identify Thai characters, fifth character (5B - a)

type: numeric (**byte**)
 label: **lialda05**
 range: [0,1] units: 1
 unique values: 2 missing .. 0/12,328
 tabulation: Freq. Numeric Label
 8,111 0 Incorrect
 4,217 1 Correct

lialda06 Identify English characters, first character (6B - R)

type: numeric (**byte**)
 label: **lialda06**
 range: [0,1] units: 1
 unique values: 2 missing .. 0/12,328
 tabulation: Freq. Numeric Label
 9,820 0 Incorrect
 2,508 1 Correct

lialda07 Identify English characters, second character (7B - K)

type: numeric (**byte**)
 label: **lialda07**
 range: [0,1] units: 1
 unique values: 2 missing .. 0/12,328
 tabulation: Freq. Numeric Label
 8,613 0 Incorrect
 3,715 1 Correct

lialda08 Identify English characters, third character (8B - T)

type: numeric (**byte**)
 label: **lialda08**
 range: [0,1] units: 1
 unique values: 2 missing .. 0/12,328
 tabulation: Freq. Numeric Label
 9,716 0 Incorrect
 2,612 1 Correct

lialda09 Identify English characters, fourth character (9B - J)

```

type: numeric (byte)
label: lialda09

range: [0,1]
unique values: 2
units: 1
missing .. 0/12,328

tabulation: Freq.  Numeric  Label
             8,077      0  Incorrect
             4,251      1  Correct
    
```

lialda10 Identify English characters, fifth character (10B - V)

```

type: numeric (byte)
label: lialda10

range: [0,1]
unique values: 2
units: 1
missing .. 0/12,328

tabulation: Freq.  Numeric  Label
             9,368      0  Incorrect
             2,960      1  Correct
    
```

lialda11 Read basic words, first word (1C - ๓)

```

type: numeric (byte)
label: lialda11

range: [0,1]
unique values: 2
units: 1
missing .. 0/12,328

tabulation: Freq.  Numeric  Label
             9,710      0  Incorrect
             2,618      1  Correct
    
```

lialda12 Read basic words, second word (2C - ๓)

```

type: numeric (byte)
label: lialda12

range: [0,1]
unique values: 2
units: 1
missing .. 0/12,328

tabulation: Freq.  Numeric  Label
             10,414     0  Incorrect
             1,914      1  Correct
    
```

lialda13 Read basic words, third word (3C - ๓๐๓)

```

type: numeric (byte)
label: lialda13

range: [0,1]
unique values: 2
units: 1
missing .. 0/12,328

tabulation: Freq.  Numeric  Label
             11,762     0  Incorrect
             566        1  Correct
    
```

lialda14 **Read basic words, fourth word (4C - แดง)**

```

type: numeric (byte)
label: lialda14

range: [0,1]
unique values: 2

units: 1
missing .. 0/12,328

tabulation: Freq.   Numeric   Label
             11,007      0   Incorrect
             1,321      1   Correct
    
```

lialda15 **Read basic words, fifth word (5C - เขียว)**

```

type: numeric (byte)
label: lialda15

range: [0,1]
unique values: 2

units: 1
missing .. 0/12,328

tabulation: Freq.   Numeric   Label
             11,574      0   Incorrect
             754        1   Correct
    
```

lireda06 **Place the doll on the box**

```

type: numeric (byte)
label: lireda06

range: [0,1]
unique values: 2

units: 1
missing .. 0/12,328

tabulation: Freq.   Numeric   Label
             2,264      0   Incorrect
            10,064      1   Correct
    
```

lireda07 **Place the doll in the box**

```

type: numeric (byte)
label: lireda07

range: [0,1]
unique values: 2

units: 1
missing .. 0/12,328

tabulation: Freq.   Numeric   Label
             272        0   Incorrect
            12,056      1   Correct
    
```

lireda08 **Place the doll in front of the box**

```

type: numeric (byte)
label: lireda08

range: [0,1]
unique values: 2

units: 1
missing .. 0/12,328

tabulation: Freq.   Numeric   Label
             2,353      0   Incorrect
             9,975      1   Correct
    
```

lireda09 **Place the doll beside the box**

```

type: numeric (byte)
label: lireda09

range: [0,1]
unique values: 2
units: 1
missing .: 0/12,328

tabulation: Freq.  Numeric  Label
             2,200    0  Incorrect
             10,128   1  Correct
    
```

lireda01tx **Who stole the cat's hat?**

```

type: string (str278)
unique values: 170
missing "": 1,344/12,328

warning: variable has leading, embedded, and trailing blanks
    
```

lireda01 **E1 score**

```

type: numeric (byte)
label: lireda01

range: [0,1]
unique values: 2
units: 1
missing .: 0/12,328

tabulation: Freq.  Numeric  Label
             2,929    0  Incorrect
             9,399    1  Correct
    
```

lireda02tx **What is the hat's color?**

```

type: string (str63), but longest is str42
unique values: 88
missing "": 813/12,328

tabulation: Freq.  Value
             813  ""
              2  "ชมพู"
              3  "คำ"
              1  "ม่วง"
              1  "สีคำ"
              1  "หนู"
             30  "ขาว"
              3  "จำไม่ได้"
             56  "ชมพู"
              1  "ชมพู"
             45  "คำ"
              1  "คำและสีขาว"
              4  "ทอง"
              1  "น้ำตาล"
              2  "น้ำตาล"
              1  "น้ำเงิน"
             25  "น้ำตาล"
             15  "น้ำเงิน"
             36  "ฟ้า"
              1  "สีขาว"
             13  "ม่วง"
              1  "ม่วง"
              1  "สี"
              1  "สีฟ้า"
    
```



```

28 "สีขาว"
    1 "สีขาวกับคำ"
    1 "สีครีม"
43 "สีชมพู"
    1 "สีชมพูและสีแดง"
    2 "สีชมพู"
    1 "สีชิน"
82 "สีคำ"
    1 "สีคำกับขาว"
    1 "สีทอง"
    1 "สีน้ำตาล"
    2 "สีน้ำตาล"
    1 "สีน้ำเงิน"
81 "สีน้ำตาล"
    15 "สีน้ำเงิน"
    1 "สีน้ำเงิน"
    3 "สีน้ำตาล"
65 "สีฟ้า"
    1 "สีฟ้า"
    1 "สีฟ้า"
15 "สีม่วง"
    1 "สีส้ม"
45 "สีส้ม"
    1 "สีอ่อน"
    1 "สีชมพู"
73 "สีเขียว"
26 "สีเทา"
    3 "สีเนื้อ"
    1 "สีเลือดหมู"
    1 "สีเหลือง"
68 "สีเหลือง"
    2 "สีเหลือง"
    1 "สีแดงกับสีม่วง"
    1 "สีแมว"
    3 "สีไข่"
30 "ส้ม"
    1 "หนูคินหมวก"
    1 "หมวก"
    1 "หมวกสีคำ"
    1 "หมวกสีน้ำเงิน"
    1 "หมวกสีฟ้า"
    1 "หมวกสีส้ม"
    2 "หมวกสีเหลือง"
    1 "หมวกใบสีขาว"
    1 "หมวน้ำตาล"
    1 "หมาป่า"
    1 "หนู"
    1 "หลากหลายสี"
    1 "ห้า"
51 "เขียว"
    1 "เขียว"
    7 "เทา"
52 "เหลือง"
10,526 "แดง"
    1 "แดงขาว"
    1 "แมว"
    1 "ใบสีน้ำตาล"
    1 "ใบสีฟ้า"
    1 "ใบสีม่วง"
    1 "ใบสีส้ม"
    1 "ใบสีเหลือง"
    2 "ไข่"
    1 "ไม่มีสี"
    4 "ไม่มี"
    1 "ไม่เห็น"

```

warning: variable has leading and trailing blanks

```

type: numeric (byte)
label: lireda02

range: [0,1]
unique values: 2
units: 1
missing .: 0/12,328

tabulation: Freq.   Numeric   Label
             1,802     0   Incorrect
             10,526    1   Correct
    
```

lireda03tx **Why does a cat chase a mouse?**

```

type: string (str220)

unique values: 2,166
missing "": 2,576/12,328

warning: variable has leading, embedded, and trailing blanks
    
```

lireda03 **E3 score**

```

type: numeric (byte)
label: lireda03

range: [0,1]
unique values: 2
units: 1
missing .: 0/12,328

tabulation: Freq.   Numeric   Label
             8,639     0   Incorrect
             3,689     1   Correct
    
```

lireda04tx **Where did the cat find the mouse?**

```

type: string (str135)

unique values: 1,094
missing "": 3,638/12,328

warning: variable has leading, embedded, and trailing blanks
    
```

lireda04 **E4 score**

```

type: numeric (byte)
label: lireda04

range: [0,1]
unique values: 2
units: 1
missing .: 0/12,328

tabulation: Freq.   Numeric   Label
             9,353     0   Incorrect
             2,975     1   Correct
    
```

lireda05tx **Why did the cat decide not to eat the mouse?**

```

type: string (str419)

unique values: 3,367
missing "": 3,299/12,328

warning: variable has leading, embedded, and trailing blanks
    
```

lireda05 **E5 score**

```

type: numeric (byte)
label: lireda05

range: [0,1]
unique values: 2
units: 1
missing ..: 0/12,328

tabulation: Freq.  Numeric  Label
              9,208      0  Incorrect
              3,120      1  Correct
    
```

phfmdahand **Which hand does the child use to write?**

```

type: numeric (byte)
label: phfmdahand

range: [1,3]
unique values: 2
unique missing codes: 1
units: 1
missing ..: 0/12,328
missing *: 18/12,328

tabulation: Freq.  Numeric  Label
              11,041      1  Right
              1,269      3  Left
               18         .c
    
```

phfmda01 **Can the student draw a cross to satisfy all the criteria?**

```

type: numeric (byte)
label: phfmda01

range: [0,2]
unique values: 3
units: 1
missing ..: 0/12,328

tabulation: Freq.  Numeric  Label
              1,767      0  More than one criteria missing
              4,597      1  One criteria missing
              5,964      2  All criteria satisfied
    
```

phfmda02 **Can the student draw a circle to satisfy all the criteria?**

```

type: numeric (byte)
label: phfmda02

range: [0,2]
unique values: 3
units: 1
missing ..: 0/12,328

tabulation: Freq.  Numeric  Label
              3,252      0  More than one criteria missing
              5,403      1  One criteria missing
              3,673      2  All criteria satisfied
    
```

phfmda03 **Can the student draw a quadilateral to satisfy all the criteria?**

```

type: numeric (byte)
label: phfmda03

range: [0,2]
unique values: 3
units: 1
missing ..: 0/12,328
    
```

```

tabulation:  Freq.  Numeric  Label
              4,386      0  More than one criteria missing
              4,817      1  One criteria missing
              3,125      2  All criteria satisfied
    
```

maspda00re **Answer to the mental photo connecting test**

```

type: numeric (byte)
label: maspda00re

range: [1,7]                units: 1
unique values: 4             missing .: 17/12,328
unique missing codes: 2     missing *: 252/12,328
    
```

```

tabulation:  Freq.  Numeric  Label
              8,131      1  First answer
              2,467      3  Second answer
              663         5  Third answer
              798         7  Fourth answer
              17          .
              252         .c
    
```

maspda00 **Scores to the mental photo connecting test**

```

type: numeric (byte)
label: maspda00

range: [0,1]                units: 1
unique values: 2             missing .: 17/12,328
    
```

```

tabulation:  Freq.  Numeric  Label
              4,180      0  Incorrect
              8,131      1  Correct
              17          .
    
```

maspda01re **Answer to the mental photo connecting test in the first question**

```

type: numeric (byte)
label: maspda01re

range: [1,7]                units: 1
unique values: 4             missing .: 0/12,328
unique missing codes: 1     missing *: 169/12,328
    
```

```

tabulation:  Freq.  Numeric  Label
              1,238      1  First answer
              1,653      3  Second answer
              1,052      5  Third answer
              8,216      7  Fourth answer
              169         .c
    
```

maspda01 **Scores to the mental photo connecting test in the first question**

```

type: numeric (byte)
label: maspda01

range: [0,1]                units: 1
unique values: 2             missing .: 0/12,328
    
```

```

tabulation:  Freq.  Numeric  Label
              4,112      0  Incorrect
              8,216      1  Correct
    
```

maspda02re Answer to the mental photo connecting test in second question

```

type: numeric (byte)
label: maspda02re

range: [1,7]
unique values: 4
unique missing codes: 1

units: 1
missing .: 0/12,328
missing *: 168/12,328

tabulation: Freq.   Numeric   Label
             863       1   First answer
             9,882     3   Second answer
             590       5   Third answer
             825       7   Fourth answer
             168       .c
    
```

maspda02 Scores to the mental photo connecting test in the second question

```

type: numeric (byte)
label: maspda02

range: [0,1]
unique values: 2

units: 1
missing .: 0/12,328

tabulation: Freq.   Numeric   Label
             2,446     0   Incorrect
             9,882     1   Correct
    
```

maspda03re Answer to the mental photo connecting test in the third question

```

type: numeric (byte)
label: maspda03re

range: [1,7]
unique values: 4
unique missing codes: 1

units: 1
missing .: 0/12,328
missing *: 215/12,328

tabulation: Freq.   Numeric   Label
             1,050     1   First answer
             2,791     3   Second answer
             7,660     5   Third answer
             612       7   Fourth answer
             215       .c
    
```

maspda03 Scores to the mental photo connecting test in the third question

```

type: numeric (byte)
label: maspda03

range: [0,1]
unique values: 2

units: 1
missing .: 0/12,328

tabulation: Freq.   Numeric   Label
             4,668     0   Incorrect
             7,660     1   Correct
    
```

maspda04re Answer to the mental photo connecting test in the fourth question

```

type: numeric (byte)
label: maspda04re
    
```

range: [1,7] units: 1
 unique values: 4 missing .: 0/12,328
 unique missing codes: 1 missing *: 105/12,328

tabulation:	Freq.	Numeric	Label
	10,583	1	First answer
	675	3	Second answer
	513	5	Third answer
	452	7	Fourth answer
	105	.c	

maspda04 Scores to the mental photo connecting test in the fourth question

type: numeric (byte)
 label: **maspda04**

range: [0,1] units: 1
 unique values: 2 missing .: 0/12,328

tabulation:	Freq.	Numeric	Label
	1,745	0	Incorrect
	10,583	1	Correct

maspda05re Answer to the mental photo connecting test in the fifth question

type: numeric (byte)
 label: **maspda05re**

range: [1,7] units: 1
 unique values: 4 missing .: 196/12,328

tabulation:	Freq.	Numeric	Label
	1,549	1	First answer
	4,349	3	Second answer
	4,617	5	Third answer
	1,617	7	Fourth answer
	196	.	

maspda05 Scores to the mental photo connecting test in the fifth question

type: numeric (byte)
 label: **maspda05**

range: [0,1] units: 1
 unique values: 2 missing .: 0/12,328

tabulation:	Freq.	Numeric	Label
	7,711	0	Incorrect
	4,617	1	Correct

maspda06re Answer to the mental photo connecting test in the sixth question

type: numeric (byte)
 label: **maspda06re**

range: [1,7] units: 1
 unique values: 4 missing .: 111/12,328

```

tabulation:  Freq.  Numeric  Label
              834      1  First answer
              784      3  Second answer
              850      5  Third answer
            9,749      7  Fourth answer
              111      .
    
```

maspda06 **Scores to the mental photo connecting test in the sixth question**

```

type: numeric (byte)
label: maspda06

range: [0,1] units: 1
unique values: 2 missing .: 0/12,328
    
```

```

tabulation:  Freq.  Numeric  Label
              2,579    0  Incorrect
              9,749    1  Correct
    
```

manoda06re **Organizing items into groups (H1 - 3#u)**

```

type: numeric (byte)

range: [1,36] units: 1
unique values: 21 missing .: 540/12,328
    
```

```

tabulation:  Freq.  Value
              209    1
              157    2
            11,008    3
              141    4
               66    5
               57    6
               19    7
               14    8
                5    9
               21   10
                2   11
                9   12
                4   13
                3   14
                4   15
                1   16
                3   17
                5   19
               58   20
                1   31
                1   36
               540   .
mean:      3.13505
std. dev:  1.49735
    
```

```

percentiles:      10%      25%      50%      75%      90%
                  3         3         3         3         3
    
```

manoda06 **Score to organizing items into groups (H1 - 3#u)**

```

type: numeric (byte)
label: manoda06

range: [0,1] units: 1
unique values: 2 missing .: 0/12,328
    
```

```

tabulation:  Freq.  Numeric  Label
              1,320      0  Incorrect
              11,008     1  Correct
    
```

manoda07re **Organizing items into groups (H2 - 6%u)**

```

type: numeric (double)
range: [1,66]
unique values: 21
units: 1
missing .: 561/12,328
    
```

```

tabulation:  Freq.  Value
              130    1
              83    2
              127    3
              227    4
              452    5
            10,253    6
              210    7
              79    8
              52    9
              33   10
              13   11
              15   12
               3   13
              16   14
               6   15
               3   16
               2   17
               5   18
               6   19
              51   20
               1   66
            561    .
mean:      5.97527
std. dev:  1.51456
    
```

```

percentiles:      10%      25%      50%      75%      90%
                  6        6        6        6        6
    
```

manoda07 **Score to organizing items into groups (H2 - 6%u)**

```

type: numeric (byte)
label: manoda07
range: [0,1]
unique values: 2
units: 1
missing .: 0/12,328
    
```

```

tabulation:  Freq.  Numeric  Label
              2,075      0  Incorrect
            10,253     1  Correct
    
```

manoda08re **Organizing items into groups (H3 - 14%u)**

```

type: numeric (byte)
range: [1,40]
unique values: 23
units: 1
missing .: 697/12,328
    
```



```

tabulation:  Freq.  Value
              107    1
              44    2
              57    3
             477    4
             169    5
             164    6
             135    7
             160    8
             147    9
             339   10
             197   11
             210   12
             329   13
            8,076  14
             307   15
             153   16
              70   17
              47   18
              42   19
             396   20
               3   21
               1   24
               1   40
             697   .
    mean:     12.9828
    std. dev:  3.39582

percentiles:    10%    25%    50%    75%    90%
                8      14     14     14     14
    
```

manoda08 **Score to organizing items into groups (H3 - 14#u)**

```

    type: numeric (byte)
    label: manoda08

    range: [0,1]          units: 1
    unique values: 2      missing .: 0/12,328

    tabulation:  Freq.  Numeric  Label
                 4,252    0    Incorrect
                 8,076    1    Correct
    
```

manoda09re **Answer to comparing the values of 3 and 5 (I1)**

```

    type: numeric (byte)

    range: [0,35]        units: 1
    unique values: 20     missing .: 842/12,328

    tabulation:  Freq.  Value
                 6    0
                 50   1
                 22   2
                1,259  3
                 82   4
                9,823  5
                 102   6
                 19   7
                 35   8
                 11   9
                 43  10
                  3  11
                  1  13
                 15  14
                  4  15
                  2  16
                  1  18
    
```

```

                2 20
                1 24
                5 35
            842 .
    mean:      4.82962
    std. dev:  1.14987

    percentiles:    10%    25%    50%    75%    90%
                   3      5      5      5      5
    
```

manoda09 **Score to comparing the values of 3 and 5 (I1 - 5)**

```

    type: numeric (byte)
    label: manoda09

    range: [0,1]
    unique values: 2
    units: 1
    missing .: 0/12,328

    tabulation: Freq.  Numeric  Label
                2,505      0  Incorrect
                9,823      1  Correct
    
```

manoda10re **Answer to comparing the values of 8 and 6 (I2)**

```

    type: numeric (byte)

    range: [0,86]
    unique values: 29
    units: 1
    missing .: 673/12,328

    tabulation: Freq.  Value
                2  0
                15 1
                30 2
                15 3
                28 4
                64 5
                2,212 6
                96 7
                9,003 8
                90 9
                39 10
                9 11
                8 12
                1 13
                8 14
                6 15
                7 16
                1 17
                5 18
                3 19
                2 20
                1 36
                1 40
                1 52
                1 56
                1 65
                1 68
                1 85
                4 86
            673 .
    mean:      7.65268
    std. dev:  2.20737

    percentiles:    10%    25%    50%    75%    90%
                   6      8      8      8      8
    
```

manoda10 **Score to comparing the values of 8 and 6 (I2 - 8)**

```

type: numeric (byte)
label: manoda10

range: [0,1]
unique values: 2
units: 1
missing .: 0/12,328

tabulation: Freq. Numeric Label
3,325 0 Incorrect
9,003 1 Correct
    
```

manoda11re **Answer to comparing the values of 4 and 7 (I3)**

```

type: numeric (byte)
range: [0,74]
unique values: 28
units: 1
missing .: 596/12,328

tabulation: Freq. Value
13 0
70 1
36 2
38 3
8,011 4
45 5
46 6
3,249 7
104 8
38 9
30 10
11 11
1 12
5 13
5 14
3 15
2 16
5 17
4 18
1 19
2 20
1 30
1 40
7 47
1 50
1 53
1 71
1 74
596 .
mean: 4.96301
std. dev: 2.19752

percentiles: 10% 25% 50% 75% 90%
4 4 4 7 7
    
```

manoda11 **Score to comparing the values of 4 and 7 (I3 - 4)**

```

type: numeric (byte)
label: manoda11

range: [0,1]
unique values: 2
units: 1
missing .: 0/12,328
    
```

```

tabulation:  Freq.  Numeric  Label
              4,317      0  Incorrect
              8,011      1  Correct
    
```

manoda15re **Answer to comparing the values of 9 and 7 (I3)**

```

type: numeric (byte)
range: [0,98]
unique values: 29
units: 1
missing .: 635/12,328
    
```

```

tabulation:  Freq.  Value
              11  0
              52  1
              39  2
              26  3
              44  4
              68  5
              52  6
            7,619  7
             111  8
            3,563  9
              62 10
              10 11
               4 12
               1 13
               4 14
               1 15
               2 17
               3 18
               5 19
               1 20
               1 26
               3 50
               1 54
               1 69
               3 78
               1 86
               1 90
               3 97
               1 98
            635  .
mean:       7.65304
std. dev:   2.76301
    
```

```

percentiles:  10%    25%    50%    75%    90%
               7      7      7      9      9
    
```

manoda15 **Score to comparing the values of 9 and 7 (I3 - 7)**

```

type: numeric (byte)
label: manoda15
range: [0,1]
unique values: 2
units: 1
missing .: 0/12,328
    
```

```

tabulation:  Freq.  Numeric  Label
              4,709      0  Incorrect
              7,619      1  Correct
    
```

manoda12re **Answer to adding a water bottle cap to a pile of 2 caps.**

```

type: numeric (double)
    
```

range: [0,70] units: 1
 unique values: 26 missing .: 665/12,328

tabulation: Freq. Value
 8 0
 343 1
 853 2
 8,921 3
 551 4
 217 5
 89 6
 62 7
 56 8
 65 9
 328 10
 84 11
 35 12
 3 13
 19 14
 6 15
 3 16
 3 17
 1 18
 2 19
 5 20
 1 21
 2 22
 3 24
 2 34
 1 70
 665 .
 mean: 3.39973
 std. dev: 2.01155

percentiles: 10% 25% 50% 75% 90%
 2 3 3 3 4

manoda12 Score to adding a water bottle cap to a pile of 2 caps.

type: numeric (byte)
 label: manoda12
 range: [0,1] units: 1
 unique values: 2 missing .: 0/12,328
 tabulation: Freq. Numeric Label
 3,407 0 Incorrect
 8,921 1 Correct

manoda12a Did the child use water bottle caps as part of the calculation process?

type: numeric (byte)
 label: manoda12a
 range: [1,3] units: 1
 unique values: 2 missing .: 0/12,328
 tabulation: Freq. Numeric Label
 4,076 1 Yes
 8,252 3 No

manoda13re Answer to adding 2 water bottle caps to a pile of 3 caps.

type: numeric (byte)

range: [0,65] units: 1
 unique values: 35 missing .: 650/12,328

tabulation:

Freq.	Value
2	0
124	1
485	2
581	3
1,858	4
7,534	5
493	6
131	7
101	8
51	9
164	10
35	11
39	12
21	13
14	14
12	15
2	16
4	17
1	18
1	19
8	20
1	21
2	22
1	23
2	24
2	25
1	26
1	28
1	30
1	32
1	40
1	42
1	50
1	55
1	65

mean: 4.88731
 std. dev: 1.91517

percentiles: 10% 25% 50% 75% 90%
 3 4 5 5 5

manoda13 Score to adding 2 water bottle caps to a pile of 3 caps.

type: numeric (byte)
 label: manoda13
 range: [0,1] units: 1
 unique values: 2 missing .: 0/12,328

tabulation:

Freq.	Numeric	Label
4,794	0	Incorrect
7,534	1	Correct

manoda13a Did the child use water bottle caps as part of the calculation process?

type: numeric (byte)
 label: manoda13a
 range: [1,3] units: 1
 unique values: 2 missing .: 0/12,328

```

tabulation:  Freq.  Numeric  Label
              4,057      1  Yes
              8,271      3  No
    
```

manoda14re **Answer to adding 2 water bottle caps to a pile of 4 caps.**

```

type: numeric (byte)
range: [0,84]
unique values: 35
units: 1
missing .: 785/12,328
    
```

```

tabulation:  Freq.  Value
              3      0
              82      1
              367     2
              293     3
              649     4
            1,346     5
            7,075     6
              977     7
              265     8
              100     9
              208    10
               37    11
               33    12
               11    13
               27    14
               19    15
               11    16
                6    17
                2    18
                2    19
               11    20
                1    21
                1    23
                4    24
                1    25
                3    28
                1    30
                1    34
                1    35
                1    42
                1    50
                1    60
                1    66
                1    70
                1    84
              785    .
mean:        5.91796
std. dev:    2.22374
    
```

```

percentiles:      10%      25%      50%      75%      90%
                  4         6         6         6         7
    
```

manoda14 **Score to adding 2 water bottle caps to a pile of 4 caps.**

```

type: numeric (byte)
label: manoda14
range: [0,1]
unique values: 2
units: 1
missing .: 0/12,328

tabulation:  Freq.  Numeric  Label
              5,253      0  Incorrect
              7,075      1  Correct
    
```

manoda14a **Did the child use water bottle caps as part of the calculation process?**

```

type: numeric (byte)
label: manoda14a

range: [1,3]
unique values: 2

units: 1
missing .: 0/12,328

tabulation: Freq.  Numeric  Label
             4,012    1  Yes
             8,316    3  No
    
```

manoda16re **Answer to adding 2 water bottle caps to a pile of 5 caps.**

```

type: numeric (byte)

range: [0,76]
unique values: 32

units: 1
missing .: 1,014/12,328

tabulation: Freq.  Value
             34  0
             332  1
             642  2
            4,976  3
            1,286  4
            1,169  5
             620  6
            1,307  7
             466  8
             149  9
             193 10
              33 11
              17 12
              12 13
              13 14
              13 15
              11 16
               8 17
               7 18
               5 19
               8 20
               1 22
               1 24
               1 26
               1 29
               2 33
               1 35
               2 40
               1 53
               1 55
               1 58
               1 76
            1,014 .
mean:      4.39438
std. dev:  2.60988

percentiles:      10%      25%      50%      75%      90%
                  3         3         3         6         7
    
```

manoda16 **Score to adding 2 water bottle caps to a pile of 5 caps.**

```

type: numeric (byte)
label: manoda16
    
```


range: [0,1] units: 1
 unique values: 2 missing .: 0/12,328

tabulation:	Freq.	Numeric	Label
	7,352	0	Incorrect
	4,976	1	Correct

manoda16a Did the child use water bottle caps as part of the calculation process?

type: numeric (byte)
 label: manoda16a

range: [0,1] units: 1
 unique values: 2 missing .: 0/12,328

tabulation:	Freq.	Numeric	Label
	8,281	0	No
	4,047	1	Yes

manoda01 Did the child identify the number correctly (1K - 2)

type: numeric (byte)
 label: manoda01

range: [0,1] units: 1
 unique values: 2 missing .: 0/12,328

tabulation:	Freq.	Numeric	Label
	659	0	Incorrect
	11,669	1	Correct

manoda02 Did the child identify the number correctly (2K - 7)

type: numeric (byte)
 label: manoda02

range: [0,1] units: 1
 unique values: 2 missing .: 0/12,328

tabulation:	Freq.	Numeric	Label
	1,697	0	Incorrect
	10,631	1	Correct

manoda03 Did the child identify the number correctly (3K - 0)

type: numeric (byte)
 label: manoda03

range: [0,1] units: 1
 unique values: 2 missing .: 0/12,328

tabulation:	Freq.	Numeric	Label
	1,032	0	Incorrect
	11,296	1	Correct

manoda04 Did the child identify the number correctly (4K - 6)

type: numeric (byte)
 label: manoda04

```

range: [0,1] units: 1
unique values: 2 missing .: 0/12,328

tabulation: Freq. Numeric Label
1,848 0 Incorrect
10,480 1 Correct
    
```

manoda05 Did the child identify the number correctly (5K - 5)

```

type: numeric (byte)
label: manoda05

range: [0,1] units: 1
unique values: 2 missing .: 0/12,328

tabulation: Freq. Numeric Label
1,442 0 Incorrect
10,886 1 Correct
    
```

exwodadigf The number of digits that the child can answer correctly going forward

```

type: numeric (byte)

range: [1,10] units: 1
unique values: 10 missing .: 2,737/12,328

tabulation: Freq. Value
1,429 1
835 2
1,970 3
2,908 4
1,792 5
539 6
101 7
13 8
2 9
2 10
2,737 .
mean: 3.51204
std. dev: 1.48241

percentiles: 10% 25% 50% 75% 90%
1 3 4 5 5
    
```

exwodadigm The number of digits that the child can answer correctly going backwards

```

type: numeric (byte)

range: [1,10] units: 1
unique values: 9 missing .: 2,737/12,328

tabulation: Freq. Value
2,347 1
1,785 2
1,509 3
1,936 4
1,464 5
461 6
78 7
9 8
2 10
2,737 .
mean: 3.01449
std. dev: 1.60431
    
```

percentiles: 10% 25% 50% 75% 90%
1 2 3 4 5

manoda17 Addition with symbols (O1 - 1+2 =?) (correct answer is 3)

type: numeric (byte)
label: **manoda17**
range: [0,1] units: 1
unique values: 2 missing .: 0/12,328
tabulation: Freq. Numeric Label
5,629 0 Incorrect
6,699 1 Correct

manoda17re Child answer

type: numeric (double)
range: [0,50] units: 1
unique values: 27 missing .: 3,523/12,328
tabulation: Freq. Value
68 0
250 1
651 2
6,699 3
724 4
95 5
33 6
21 7
29 8
5 9
21 10
6 11
153 12
12 13
8 14
2 16
3 18
2 19
6 20
7 21
4 22
1 23
1 30
1 32
1 33
1 35
1 50
3,523 .
mean: 3.25997
std. dev: 1.94652
percentiles: 10% 25% 50% 75% 90%
2 3 3 3 4

manoda18 Addition with symbols (O2 - 3+3 =?) (Correct answer is 6)

type: numeric (byte)
label: **manoda18**
range: [0,1] units: 1
unique values: 2 missing .: 0/12,328

```

tabulation:  Freq.  Numeric  Label
              6,375      0  Incorrect
              5,953      1  Correct
    
```

manoda18re

Child answer

```

type: numeric (int)
range: [0,335]
unique values: 39
units: 1
missing .: 3,431/12,328
    
```

```

tabulation:  Freq.  Value
              205  0
              36  1
              105  2
              468  3
             1,226  4
              371  5
             5,953  6
              75  7
              106  8
              45  9
              29  10
              16  11
              10  12
              82  13
              22  14
               8  15
              10  16
               5  18
               2  20
              11  23
               1  24
               1  25
               1  26
               1  28
               7  30
               2  31
              80  33
               4  34
               3  36
               3  44
               1  50
               1  52
               1  63
               1  65
               1  66
               1  96
               1  100
               1  303
               1  335
    
```

```

mean: 5.96257
std. dev: 6.14603
    
```

```

percentiles:  10%  25%  50%  75%  90%
              4    5    6    6    6
    
```

manoda19

Addition with symbols (03 - 6-1 =?) (The correct answer is 5)

```

type: numeric (byte)
label: manoda19
range: [0,1]
unique values: 2
units: 1
missing .: 0/12,328
    
```

```

tabulation:  Freq.  Numeric  Label
              9,510      0  Incorrect
              2,818      1  Correct
    
```

manoda19re

Child answer

```

type: numeric (double)
range: [0,867]
unique values: 44
units: 1
missing .: 4,227/12,328
    
```

```

tabulation:  Freq.  Value
              113    0
              371    1
              471    2
              107    3
              146    4
              2,818  5
              561    6
              2,725  7
              245    8
              104    9
               89   10
               30   11
               48   12
               12   13
                8   14
               13   15
              109   16
               13   17
                7   18
                5   19
                6   20
                4   21
                1   22
                2   25
                8   26
                1   27
                1   28
                1   32
                1   40
                1   50
                1   53
                3   60
               64   61
                1   62
                1   63
                1   65
                1   66
                1   67
                1   70
                1   71
                2   91
                1  145
                1  530
                1  867
    
```

```

mean: 6.55178
std. dev: 12.8547
    
```

```

percentiles:  10%    25%    50%    75%    90%
               2      5      6      7      7
    
```

manoda20

Subtraction with symbols (04 - 5-2 =?) (The correct answer is 3)

```

type: numeric (byte)
label: manoda20
    
```

```

range: [0,1] units: 1
unique values: 2 missing .: 0/12,328

tabulation: Freq. Numeric Label
             9,329      0 Incorrect
             2,999      1 Correct
    
```

manoda20re

Child answer

```

type: numeric (int)

range: [0,566] units: 1
unique values: 49 missing .: 3,946/12,328

tabulation: Freq. Value
             66 0
             169 1
             425 2
            2,999 3
             387 4
             617 5
             528 6
            2,331 7
             281 8
             106 9
             121 10
              30 11
              45 12
               8 13
              14 14
              57 15
              14 16
              10 17
              11 18
               4 19
               6 20
               2 21
               3 22
               2 23
               2 24
              31 25
               2 27
               2 28
               1 31
               1 32
               1 33
               3 43
               1 45
               3 50
              82 52
               2 53
               2 54
               1 55
               2 56
               1 59
               1 62
               1 66
               1 67
               1 70
               1 71
               1 80
               1 100
               1 125
               1 566
            3,946 .
mean: 5.81926
std. dev: 8.77607
    
```

percentiles: 10% 25% 50% 75% 90%
 3 3 5 7 8

tsrs_survey **tsrs survey**

type: string (**str4**)
 unique values: 1 missing "": 0/12,328
 tabulation: Freq. Value
 12,328 "srs4"

year_survey **year survey**

type: numeric (**int**)
 range: [2021,2021] units: 1
 unique values: 1 missing .: 0/12,328
 tabulation: Freq. Value
 12,328 2021
 mean: 2021
 std. dev: 0
 percentiles: 10% 25% 50% 75% 90%
 2021 2021 2021 2021 2021

year_academic **year academic**

type: numeric (**float**)
 range: [2020,2020] units: 1
 unique values: 1 missing .: 0/12,328
 tabulation: Freq. Value
 12,328 2020
 mean: 2020
 std. dev: 0
 percentiles: 10% 25% 50% 75% 90%
 2020 2020 2020 2020 2020

```
2 . log close
   name: <unnamed>
   log: C:\Users\staff-ripped2022\Dropbox\Codes and Data for Projects\School Read
> iness 2023 (SRS6)/Data and Codes\Codebook\TSRS_2021\TSRS2021_Direct_Child_Assessment
> .scml
   log type: smcl
   closed on: 3 Sep 2024, 12:51:15
```
