



```

name: <unnamed>
log: C:\Users\staff-riped2022\Dropbox\Codes and Data for Projects\\School Read
> iness 2023 (SRS6)/Data and Codes\Codebook\TSRS_2022\TSRS2022_Direct_Child_Assessment
> .scml
log type: smcl
opened on: 3 Sep 2024, 12:51:35

```

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: 11,673
Size: 14,953,113 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: 11,673 missing "": 0/11,673
examples: "25020309108"
           "43010443125"
           "60110323109"
           "70070413120"

```

prov_code **State identification code**

```

type: string (str2)
unique values: 32 missing "": 0/11,673

```

```

tabulation:  Freq.  Value
              318  "15"
              100  "17"
              484  "19"
              446  "20"
              234  "21"
              338  "22"
              304  "23"
              446  "25"
              316  "26"
              402  "27"
              444  "33"
              390  "38"
              387  "42"
              428  "43"
              346  "44"
              445  "47"
              386  "48"
              412  "53"
              470  "60"
              399  "61"
              409  "62"
              370  "63"
              403  "64"
              388  "66"
              353  "70"
              392  "72"
              121  "73"
              360  "75"
              328  "76"
              306  "77"
              446  "85"
              302  "86"
    
```

weightda **Student weight**

```

type:  numeric (double)
range:  [9.8,76.9]          units:  .01
unique values:  402        missing .:  1/11,673
mean:  21.7961
std. dev:  6.1409
percentiles:  10%      25%      50%      75%      90%
               16.4      18       20       23.65     29.9
    
```

heightda **Student height**

```

type:  numeric (double)
range:  [85,155]          units:  .1
unique values:  60        missing .:  1/11,673
tabulation:  Freq.  Value
              1  85
              1  91
              1  93
              1  95
              5  96
              9  97
              5  98
             12  99
             41 100
             18 101
             26 102
             39 103
             67 104
    
```

```

162 105
118 106
125 107
254 108
351 109
725 110
468 111
653 112
693 113
682 114
  1 114.5
1,060 115
 684 116
 667 117
 761 118
  2 118.5
 683 119
 775 120
 483 121
 398 122
 381 123
 270 124
 348 125
 135 126
 124 127
  94 128
  97 129
  90 130
  32 131
  27 132
  25 133
  20 134
  19 135
  9 136
  3 137
  5 138
  4 139
  6 140
  2 141
  2 142
  1 143
  1 144
  1 145
  1 146
  2 150
  1 152
  1 155
  1 .
mean: 116.328
std. dev: 6.05742
percentiles:    10%    25%    50%    75%    90%
                109    112    116    120    124

```

genderda **Student sex**

```

type: numeric (byte)
label: genderda
range: [1,3]
unique values: 2
units: 1
missing .: 0/11,673
tabulation: Freq.  Numeric  Label
             5,968      1  Male
             5,705      3  Female

```

roomid **Room code**

```

type: string (str10), but longest is str9
unique values: 1,122 missing "": 0/11,673
examples: "250203091"
           "430104431"
           "601103231"
           "700704131"
    
```

lialda16 **Write their name in Thai**

```

type: numeric (byte)
label: lialda16

range: [0,1] units: 1
unique values: 2 missing .: 0/11,673

tabulation: Freq. Numeric Label
            5,049 0 Incorrect
            6,624 1 Correct
    
```

lialda17 **Write their name in English**

```

type: numeric (byte)
label: lialda17

range: [0,1] units: 1
unique values: 2 missing .: 0/11,673

tabulation: Freq. Numeric Label
            11,421 0 Incorrect
            252 1 Correct
    
```

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

```

type: numeric (byte)
label: lialda01

range: [0,1] units: 1
unique values: 2 missing .: 0/11,673

tabulation: Freq. Numeric Label
            2,290 0 Incorrect
            9,383 1 Correct
    
```

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

```

type: numeric (byte)
label: lialda02

range: [0,1] units: 1
unique values: 2 missing .: 0/11,673

tabulation: Freq. Numeric Label
            6,968 0 Incorrect
            4,705 1 Correct
    
```

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

```

type: numeric (byte)
label: lialda03
    
```

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	7,849	0	Incorrect
	3,824	1	Correct

lialda04 Identify Thai characters, fourth character (4B - ๓)

type: numeric (byte)
 label: lialda04

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	4,956	0	Incorrect
	6,717	1	Correct

lialda05 Identify Thai characters, fifth character (5B - ๔)

type: numeric (byte)
 label: lialda05

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	8,668	0	Incorrect
	3,005	1	Correct

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

type: numeric (byte)
 label: lialda06

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	10,124	0	Incorrect
	1,549	1	Correct

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

type: numeric (byte)
 label: lialda07

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	9,005	0	Incorrect
	2,668	1	Correct

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

type: numeric (byte)
 label: lialda08

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	9,937	0	Incorrect
	1,736	1	Correct

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

type: numeric (byte)
 label: lialda09

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	8,272	0	Incorrect
	3,401	1	Correct

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

type: numeric (byte)
 label: lialda10

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	9,642	0	Incorrect
	2,031	1	Correct

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

type: numeric (byte)
 label: lialda11

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	10,051	0	Incorrect
	1,622	1	Correct

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

type: numeric (byte)
 label: lialda12

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	10,677	0	Incorrect
	996	1	Correct

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

type: numeric (byte)
 label: lialda13

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	11,395	0	Incorrect
	278	1	Correct

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

type: numeric (byte)
 label: **lialda14**

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	11,045	0	Incorrect
	628	1	Correct

lialda15 **Read basic words, fifth word (5C - ๗๗)**

type: numeric (byte)
 label: **lialda15**

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	11,324	0	Incorrect
	349	1	Correct

lireda06 **Place the doll on the box**

type: numeric (byte)
 label: **lireda06**

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	2,265	0	Incorrect
	9,408	1	Correct

lireda07 **Place the doll in the box**

type: numeric (byte)
 label: **lireda07**

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	286	0	Incorrect
	11,387	1	Correct

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

type: numeric (byte)
 label: **lireda08**

```

range: [0,1] units: 1
unique values: 2 missing .: 0/11,673

tabulation: Freq. Numeric Label
             2,385 0 Incorrect
             9,288 1 Correct
    
```

lireda09 **Place the doll beside the box**

```

type: numeric (byte)
label: lireda09

range: [0,1] units: 1
unique values: 2 missing .: 0/11,673

tabulation: Freq. Numeric Label
             2,183 0 Incorrect
             9,490 1 Correct
    
```

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

```

type: string (str278), but longest is str78
unique values: 150 missing "": 0/11,673

examples: "หญ"
           "หญ"
           "หญ"
           "หญา"

warning: variable has leading blanks
    
```

lireda01 **E1 score**

```

type: numeric (byte)
label: lireda01

range: [0,1] units: 1
unique values: 2 missing .: 0/11,673

tabulation: Freq. Numeric Label
             2,827 0 Incorrect
             8,846 1 Correct
    
```

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

```

type: string (str63), but longest is str42
unique values: 88 missing "": 0/11,673

tabulation: Freq. Value
             1 "ขาว"
             1 "ชมพู"
             1 "ชมพู"
             1 "น้ำตาล"
             1 "น้ำเงิน"
             1 "สีเหลือง"
             1 "ชมพู"
            16 "ขาว"
            58 "ชมพู"
             1 "ชมพูม"
             2 "ชมพู"
             2 "ชมพู"
            52 "ดำ"
    
```


1 "คำ ขาว"
 1 "คำขาว"
 1 "จุก"
 2 "น้ำเงิน"
 52 "น้ำตาล"
 1 "น้ำตาลเทาๆ"
 8 "น้ำเงิน"
 48 "ฟ้า"
 13 "ม่วง"
 1 "ส้ม"
 1 "สี"
 1 "สีชมพู"
 35 "สีขาว"
 1 "สีคราม"
 1 "สีขาว"
 1 "สีชมพู"
 96 "สีชมพู"
 1 "สีชมพู"
 89 "สีคำ"
 3 "สีทอง"
 1 "สีน้ำตาล"
 2 "สีน้ำตาล"
 2 "สีน้ำเงิน"
 74 "สีน้ำตาล"
 23 "สีน้ำเงิน"
 1 "สีน้ำตาล"
 4 "สีน้ำตาล"
 2 "สีน้ำเงิน"
 1 "สีฟ้า"
 88 "สีฟ้า"
 23 "สีม่วง"
 1 "สีรุ้ง"
 1 "สีม่วง"
 1 "สีสวย"
 1 "สีสวยรุ้ง"
 56 "สีส้ม"
 1 "สีออก"
 1 "สีอะไร"
 81 "สีเขียว"
 2 "สีเข้ม"
 20 "สีเทา"
 1 "สีเรนโบว์"
 1 "สีเหลือง"
 95 "สีเหลือง"
 1 "สีเหลืองน้ำตาล"
 2 "สีเหลือง"
 1 "สีแครอท"
 4 "สีไข่"
 1 "สีไม่รุ้ง"
 1 "สีไม่รุ้งจุก"
 1 "สีคำ"
 1 "สีฟ้า"
 1 "สีส้ม"
 1 "สีเขียว"
 1 "สีเหลือง"
 34 "ส้ม"
 1 "หนู"
 1 "หนูขโมย"
 1 "หนูขโมยหมวก"
 1 "สีเหลือง"
 1 "ขาว"
 1 "เขาไม่บอก"
 1 "เขาไม่ได้อามสี"
 47 "เขียว"
 1 "เขียว"
 1 "เขาไม่บอกสี"
 1 "เงิน"
 12 "เทา"
 67 "เหลือง"
 9,697 "แดง"
 6 "แมว"
 1 "ไม่มีสี"

```

      804  "ไม่รู้อ/ไม่ตอบ"
      1    "ไม่เคยเห็นค่ะ"
1 "คำ"
```

warning: variable has leading and embedded blanks

lireda02 **E2 score**

```

      type: numeric (byte)
      label: lireda02

      range: [0,1]                units: 1
unique values: 2                  missing .: 0/11,673

      tabulation: Freq.  Numeric  Label
                  1,976      0    Incorrect
                  9,697      1    Correct
```

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

```

      type: string (str220), but longest is str219
unique values: 2,219             missing "": 0/11,673

examples: "หนูขโมยหมวกของแมว"
          "หนุขโมยหมวกของแมว"
          "เพราะมันหวาดผวาคงของแมวไป"
          "ไม่ดูก็กัน"
```

warning: variable has leading, embedded, and trailing blanks

lireda03 **E3 score**

```

      type: numeric (byte)
      label: lireda03

      range: [0,1]                units: 1
unique values: 2                  missing .: 0/11,673

      tabulation: Freq.  Numeric  Label
                  7,111      0    Incorrect
                  4,562      1    Correct
```

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

```

      type: string (str135), but longest is str121
unique values: 961               missing "": 0/11,673

examples: "กับดักได้โตะ"
          "บรไรคบ้าน"
          "โตะที่นอน"
          "ไม่รู้อ/ไม่ตอบ"
```

warning: variable has leading, embedded, and trailing blanks

lireda04 **E4 score**

```

      type: numeric (byte)
      label: lireda04
```

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	8,770	0	Incorrect
	2,903	1	Correct

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

type: string (str419), but longest is str188
 unique values: 2,496 missing "": 0/11,673

examples: "หนูกินหมวก"
 "หนูกินหมวก"
 " เพราะอยากได้หมวก"
 "ไม่รู้อะไร/ไม่ตอบ"

warning: variable has leading, embedded, and trailing blanks

lireda05 **E5 score**

type: numeric (byte)
 label: lireda05

range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	7,738	0	Incorrect
	3,935	1	Correct

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

type: numeric (byte)
 label: phfmdahand

range: [1,3] units: 1
 unique values: 2 missing .: 0/11,673
 unique missing codes: 1 missing *: 28/11,673

tabulation:	Freq.	Numeric	Label
	10,620	1	Right
	1,025	3	Left
	28	.c	

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

type: numeric (byte)
 label: phfmda01

range: [0,2] units: 1
 unique values: 3 missing .: 0/11,673

tabulation:	Freq.	Numeric	Label
	1,657	0	More than one criteria missing
	4,372	1	One criteria missing
	5,644	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 .. 0/11,673

tabulation: Freq. Numeric Label
3,945 0 More than one criteria missing
4,178 1 One criteria missing
3,550 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 .. 0/11,673

tabulation: Freq. Numeric Label
4,583 0 More than one criteria missing
3,860 1 One criteria missing
3,230 2 All criteria satisfied
    
```

maspda00re Answer to the mental photo connecting test

```

type: numeric (byte)
label: maspda00re

range: [1,7]
unique values: 4
unique missing codes: 1
units: 1
missing .. 0/11,673
missing *: 254/11,673

tabulation: Freq. Numeric Label
7,293 1 First answer
2,508 3 Second answer
655 5 Third answer
963 7 Fourth answer
254 .c
    
```

maspda00 Scores to the mental photo connecting test

```

type: numeric (byte)
label: maspda00

range: [0,1]
unique values: 2
unique missing codes: 1
units: 1
missing .. 0/11,673
missing *: 254/11,673

tabulation: Freq. Numeric Label
4,126 0 Incorrect
7,293 1 Correct
254 .c
    
```

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

```

type: numeric (byte)
label: maspda01re

range: [1,7]
unique values: 4
unique missing codes: 1
units: 1
missing .. 0/11,673
missing *: 147/11,673
    
```

```

tabulation:  Freq.  Numeric  Label
              1,670      1  First answer
              1,776      3  Second answer
              1,039      5  Third answer
              7,041      7  Fourth answer
              147         .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 .: 0/11,673
    
```

```

tabulation:  Freq.  Numeric  Label
              4,632      0  Incorrect
              7,041      1  Correct
    
```

maspda02re **Answer to the mental photo connecting test in second question**

```

type: numeric (byte)
label: maspda02re

range: [1,7]                      units: 1
unique values: 4                      missing .: 0/11,673
unique missing codes: 1                      missing *: 173/11,673
    
```

```

tabulation:  Freq.  Numeric  Label
              984       1  First answer
            8,640      3  Second answer
              898      5  Third answer
              978      7  Fourth answer
              173         .c
    
```

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

```

type: numeric (byte)
label: maspda02

range: [0,1]                      units: 1
unique values: 2                      missing .: 0/11,673
    
```

```

tabulation:  Freq.  Numeric  Label
              3,033      0  Incorrect
              8,640      1  Correct
    
```

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

```

type: numeric (byte)
label: maspda03re

range: [1,7]                      units: 1
unique values: 4                      missing .: 0/11,673
unique missing codes: 1                      missing *: 181/11,673
    
```

```

tabulation:  Freq.  Numeric  Label
              1,010      1  First answer
              2,581      3  Second answer
              7,177      5  Third answer
              724       7  Fourth answer
              181         .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 .. 0/11,673

tabulation: Freq.   Numeric  Label
             4,496      0   Incorrect
             7,177      1   Correct
    
```

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

```

type: numeric (byte)
label: maspda04re

range: [1,7]
unique values: 4
unique missing codes: 1
units: 1
missing .. 0/11,673
missing *: 74/11,673

tabulation: Freq.   Numeric  Label
             10,072      1   First answer
             556         3   Second answer
             571         5   Third answer
             400         7   Fourth answer
             74          .c
    
```

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

```

type: numeric (byte)
label: maspda04

range: [0,1]
unique values: 2
units: 1
missing .. 0/11,673

tabulation: Freq.   Numeric  Label
             1,601      0   Incorrect
             10,072      1   Correct
    
```

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

```

type: numeric (byte)
label: maspda05re

range: [1,7]
unique values: 4
units: 1
missing .. 136/11,673

tabulation: Freq.   Numeric  Label
             1,242      1   First answer
             4,552      3   Second answer
             4,563      5   Third answer
             1,180      7   Fourth answer
             136         .
    
```

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 .: 0/11,673

tabulation: Freq. Numeric Label
              7,110      0 Incorrect
              4,563      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 .: 102/11,673

tabulation: Freq. Numeric Label
              578      1 First answer
              882      3 Second answer
              839      5 Third answer
              9,272     7 Fourth answer
              102      .
    
```

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 .: 0/11,673

tabulation: Freq. Numeric Label
              2,401      0 Incorrect
              9,272      1 Correct
    
```

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

```

type: numeric (byte)

range: [1,35] units: 1
unique values: 23 missing .: 222/11,673

tabulation: Freq. Value
              283      1
              269      2
            10,157     3
              228      4
              127      5
              106      6
              59      7
              34      8
              25      9
              35     10
              16     11
              9      12
              3      13
              7      14
              3      15
              3      16
              2      17
              3      18
              1      19
              76     20
              3      33
              1      34
              1      35
            222      .
    
```

mean: 3.235
 std. dev: 1.83795
 percentiles: 10% 25% 50% 75% 90%
 3 3 3 3 3

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

type: numeric (byte)
 label: manoda06
 range: [0,1] units: 1
 unique values: 2 missing.: 0/11,673
 tabulation: Freq. Numeric Label
 1,516 0 Incorrect
 10,157 1 Correct

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

type: numeric (double)
 range: [1,20] units: 1
 unique values: 20 missing.: 281/11,673
 tabulation: Freq. Value
 138 1
 124 2
 237 3
 454 4
 665 5
 8,967 6
 299 7
 142 8
 126 9
 67 10
 21 11
 25 12
 16 13
 24 14
 7 15
 7 16
 3 17
 9 18
 2 19
 59 20
 281 .
 mean: 5.95119
 std. dev: 1.66733
 percentiles: 10% 25% 50% 75% 90%
 5 6 6 6 6

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

type: numeric (byte)
 label: manoda07
 range: [0,1] units: 1
 unique values: 2 missing.: 0/11,673
 tabulation: Freq. Numeric Label
 2,706 0 Incorrect
 8,967 1 Correct

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

type: numeric (**byte**)
 range: [1,51] units: 1
 unique values: 26 missing .: 479/11,673

tabulation:

Freq.	Value
120	1
70	2
106	3
759	4
257	5
278	6
198	7
250	8
220	9
585	10
281	11
260	12
402	13
6,065	14
352	15
164	16
106	17
69	18
70	19
572	20
3	21
2	22
2	24
1	25
1	30
1	51
479	.

mean: 12.3378
 std. dev: 4.14091

percentiles:

	10%	25%	50%	75%	90%
	5	10	14	14	15

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

type: numeric (**byte**)
 label: **manoda08**
 range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation:

Freq.	Numeric	Label
5,608	0	Incorrect
6,065	1	Correct

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

type: numeric (**byte**)
 range: [0,53] units: 1
 unique values: 23 missing .: 1,083/11,673

```

tabulation:  Freq.  Value
              10    0
              65    1
              32    2
            1,573    3
              97    4
            8,582    5
              89    6
              34    7
              38    8
               6    9
              31   10
               1   11
               1   12
               5   14
               6   15
               1   16
               1   17
               5   20
               1   30
               8   35
               1   45
               1   50
               2   53
            1,083    .
      mean:    4.76043
  std. dev:   1.6067

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.: 0/11,673

      tabulation:  Freq.  Numeric  Label
                  3,091    0    Incorrect
                  8,582    1    Correct
  
```

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

```

      type: numeric (byte)

      range: [0,86]
unique values: 31
                units: 1
                missing.: 904/11,673

      tabulation:  Freq.  Value
                  2    0
                  25   1
                  23   2
                  20   3
                  17   4
                  61   5
            2,836   6
                  106   7
            7,527   8
                  56   9
                  43  10
                   6  11
                   4  12
                   3  13
                   7  14
                   3  15
                   3  16
  
```

```

          1 17
          1 18
          3 19
          6 20
          1 21
          1 30
          1 46
          1 50
          1 56
          1 58
          2 68
          1 69
          1 78
          6 86
          904 .
    mean: 7.52419
  std. dev: 2.65535

percentiles:      10%      25%      50%      75%      90%
                  6        6        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 .: 0/11,673

  tabulation: Freq.  Numeric  Label
                4,146      0  Incorrect
                7,527      1  Correct
    
```

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

```

    type: numeric (byte)

    range: [0,91]
  unique values: 27
                    units: 1
                    missing .: 813/11,673

  tabulation: Freq.  Value
                18  0
                89  1
                35  2
                37  3
               6,878 4
                67  5
                63  6
               3,464 7
                131  8
                 29  9
                 13 10
                  8 11
                  2 12
                  1 13
                  2 15
                  1 16
                  2 17
                  2 18
                  2 20
                  2 30
                  1 31
                  8 47
                  1 50
                  1 67
                  1 68
                  1 78
                  1 91
    
```

```

      813 .
    mean: 5.09061
    std. dev: 2.45525

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 .: 0/11,673

    tabulation: Freq.  Numeric  Label
                 4,795      0  Incorrect
                 6,878      1  Correct
    
```

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

```

    type: numeric (byte)

    range: [0,99]
    unique values: 27
                    units: 1
                    missing .: 894/11,673

    tabulation: Freq.  Value
                 13  0
                 46  1
                 37  2
                 17  3
                 77  4
                 73  5
                 71  6
                6,566 7
                 127  8
                3,662 9
                 52 10
                  6 11
                  1 12
                  1 13
                  6 14
                  1 15
                  4 16
                  1 18
                  1 20
                  1 21
                  1 30
                  1 40
                  2 50
                  2 79
                  1 86
                  8 97
                  1 99
                 894 .
    mean: 7.73059
    std. dev: 3.20265

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] units: 1
unique values: 2 missing .: 0/11,673

tabulation: Freq. Numeric Label
5,107 0 Incorrect
6,566 1 Correct
    
```

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

```

type: numeric (double)

range: [0,60] units: 1
unique values: 29 missing .: 906/11,673

tabulation: Freq. Value
7 0
398 1
906 2
7,557 3
631 4
334 5
121 6
80 7
56 8
77 9
390 10
110 11
32 12
7 13
18 14
7 15
1 16
6 18
1 19
16 20
3 21
1 23
2 24
1 25
1 29
1 30
1 32
1 50
1 60
906 .
mean: 3.5541
std. dev: 2.30565

percentiles: 10% 25% 50% 75% 90%
2 3 3 3 5
    
```

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 .: 0/11,673

tabulation: Freq. Numeric Label
4,116 0 Incorrect
7,557 1 Correct
    
```

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

```

type: numeric (byte)
label: manoda12a

range: [1,3]
unique values: 2
units: 1
missing .. 906/11,673

tabulation: Freq. Numeric Label
3,417 1 Yes
7,350 3 No
906 .
    
```

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

```

type: numeric (byte)
range: [0,60]
unique values: 31
units: 1
missing .. 876/11,673

tabulation: Freq. Value
2 0
126 1
573 2
701 3
1,950 4
6,163 5
522 6
168 7
128 8
69 9
218 10
48 11
39 12
20 13
17 14
13 15
4 16
2 17
6 18
11 20
5 22
2 23
2 24
1 25
1 32
1 34
1 40
1 44
1 53
1 56
1 60
876 .
mean: 4.88895
std. dev: 2.10993

percentiles: 10% 25% 50% 75% 90%
3 4 5 5 6
    
```

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

```

type: numeric (byte)
label: manoda13

range: [0,1]
unique values: 2
units: 1
missing .. 0/11,673
    
```

```

tabulation:  Freq.  Numeric  Label
              5,510      0  Incorrect
              6,163      1  Correct
    
```

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

```

type:  numeric (byte)
label:  manoda13a

range:  [1,3]
unique values:  2

units:  1
missing .:  876/11,673

tabulation:  Freq.  Numeric  Label
              3,369      1  Yes
              7,428      3  No
              876          .
    
```

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

```

type:  numeric (byte)

range:  [0,80]
unique values:  32

units:  1
missing .:  978/11,673

tabulation:  Freq.  Value
              3      0
              102     1
              394     2
              381     3
              708     4
            1,473     5
            5,625     6
              998     7
              344     8
              153     9
              299    10
               46    11
               44    12
               15    13
               29    14
               17    15
                8    16
                9    17
               11    18
                3    19
               15    20
                2    21
                1    23
                5    24
                1    28
                1    30
                1    36
                1    50
                1    60
                3    66
                1    69
                1    80
              978     .
mean:  5.94175
std. dev:  2.52596

percentiles:  10%      25%      50%      75%      90%
              4         5         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 .. 0/11,673

tabulation: Freq. Numeric Label
             6,048      0 Incorrect
             5,625      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 .. 978/11,673

tabulation: Freq. Numeric Label
             3,305      1 Yes
             7,390      3 No
             978        .
    
```

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

```

type: numeric (byte)

range: [0,82]
unique values: 33
units: 1
missing .. 1,271/11,673

tabulation: Freq. Value
             37 0
             352 1
             754 2
             4,095 3
             1,499 4
             1,155 5
             562 6
             865 7
             543 8
             152 9
             248 10
             30 11
             22 12
             8 13
             7 14
             16 15
             8 16
             8 17
             7 18
             4 19
             9 20
             3 21
             2 22
             2 24
             2 25
             3 30
             1 40
             2 50
             1 52
             2 58
             1 60
             1 80
             1 82
             1,271 .
mean: 4.42626
std. dev: 2.92048
    
```



```

tabulation:  Freq.  Value
              1,826  1
              1,508  2
              1,305  3
              1,438  4
              1,027  5
               326  6
               50  7
               6  8
              4,187  .
    mean:    2.93855
    std. dev: 1.55992

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

manoda17 **Addition with symbols (01 - 1+2 =?) (correct answer is 3)**

```

    type:  numeric (byte)
    label:  manoda17

    range:  [0,1]
    unique values:  2
                    units:  1
                    missing .:  0/11,673

    tabulation:  Freq.  Numeric  Label
                  6,564    0  Incorrect
                  5,109    1  Correct
    
```

manoda17re **Child answer**

```

    type:  numeric (double)

    range:  [0,211]
    unique values:  27
                    units:  1
                    missing .:  4,887/11,673

    tabulation:  Freq.  Value
                  50  0
                  170  1
                  575  2
                  5,109  3
                  503  4
                   82  5
                   28  6
                   23  7
                   27  8
                    7  9
                   19  10
                    8  11
                  130  12
                   18  13
                    9  14
                    4  15
                    2  16
                    2  17
                    2  18
                   10  21
                    2  22
                    1  23
                    1  24
                    1  33
                    1  123
                    1  200
                    1  211
                  4,887  .
    mean:    3.37533
    std. dev: 4.23901
    
```


range: [0,1] units: 1
 unique values: 2 missing .: 0/11,673

tabulation: Freq. Numeric Label
 9,855 0 Incorrect
 1,818 1 Correct

manoda19re

Child answer

type: numeric (double)

range: [0,91] units: 1
 unique values: 42 missing .: 5,507/11,673

tabulation: Freq. Value
 86 0
 329 1
 326 2
 95 3
 116 4
 1,818 5
 429 6
 2,233 7
 215 8
 87 9
 92 10
 31 11
 42 12
 15 13
 6 14
 13 15
 97 16
 19 17
 7 18
 5 19
 4 20
 2 22
 2 25
 10 26
 3 27
 2 28
 1 29
 2 30
 1 35
 1 36
 1 38
 1 50
 1 52
 1 53
 1 60
 64 61
 1 62
 1 66
 2 67
 1 77
 1 87
 2 91
 5,507 .
 mean: 6.70759
 std. dev: 6.92923

percentiles: 10% 25% 50% 75% 90%
 2 5 6 7 8

manoda20

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

```

type: numeric (byte)
label: manoda20
range: [0,1]
unique values: 2
units: 1
missing .: 0/11,673

```

```

tabulation: Freq. Numeric Label
             9,781      0 Incorrect
             1,892      1 Correct

```

manoda20re

Child answer

```

type: numeric (int)
range: [0,8010]
unique values: 47
units: 1
missing .: 5,258/11,673

```

```

tabulation: Freq. Value
             45  0
             151 1
             381 2
            1,892 3
             268 4
             440 5
             485 6
            1,970 7
             252 8
              97 9
             113 10
              27 11
              32 12
              11 13
              21 14
              47 15
              12 16
               7 17
               6 18
               8 19
              12 20
               2 21
               1 22
               2 23
              41 25
               3 26
               2 27
               2 28
               2 29
               3 30
               1 32
               2 33
               1 38
               1 39
               1 40
               2 50
               3 51
              60 52
               1 55
               1 60
               1 63
               1 67
               1 77
               1 80
               1 100
               1 525
               1 8010

```

```

5,258 .
mean: 7.3749
std. dev: 100.332

```

percentiles: 10% 25% 50% 75% 90%
 3 3 6 7 8

tsrs_survey **tsrs survey**

type: string (**str4**)
 unique values: 1 missing "": 0/11,673
 tabulation: Freq. Value
 11,673 "srs5"

year_survey **year survey**

type: numeric (**int**)
 range: [2022,2022] units: 1
 unique values: 1 missing .: 0/11,673
 tabulation: Freq. Value
 11,673 2022
 mean: 2022
 std. dev: 0
 percentiles: 10% 25% 50% 75% 90%
 2022 2022 2022 2022 2022

year_academic **year academic**

type: numeric (**float**)
 range: [2021,2021] units: 1
 unique values: 1 missing .: 0/11,673
 tabulation: Freq. Value
 11,673 2021
 mean: 2021
 std. dev: 0
 percentiles: 10% 25% 50% 75% 90%
 2021 2021 2021 2021 2021

```
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_2022\TSRS2022_Direct_Child_Assessment
> .scml
   log type: smcl
   closed on: 3 Sep 2024, 12:52:58
```
