



LEADERSHIP FOR LITERACY

Codebook for dataset:

class6obs_oct_clean.dta

The related instrument is

classobservation_oct_instrument.pdf

Name of study:

Leadership for literacy or officially “Succeeding Against the Odds: Understanding resilience and exceptionalism in high-functioning township and rural primary schools in South Africa”.

Funder:

Economic and Social Research Council [grant ES/N01023X/1]

Principal Investigator:

Servaas van der Berg

Study period:

May 2016 - November 2018

Data submission:

February 2019



schoolid **UNIQUE school identifier**

```

type: numeric (long)
label: schoolid, but label does not exist

range: [100,6100]           units: 100
unique values: 61           missing .: 0/130

mean: 3207.69
std. dev: 1819.09

percentiles:      10%      25%      50%      75%      90%
                  650      1600     3300     4900     5600
    
```

teacher_id **Unique teacher identifier**

```

type: string (str4)

unique values: 6           missing "": 1/130

tabulation:  Freq.  Value
              1     ""
              44    "g3_1"
              24    "g3_2"
               8    "g3_3"
               1    "g3_4"
              34    "g6_1"
              18    "g6_2"
    
```

o_grade **Grade for which Classroom Observation was done**

```

type: numeric (byte)
label: grades

range: [3,6]           units: 1
unique values: 2       missing .: 1/130

tabulation:  Freq.  Numeric  Label
              77     3      Grade 3
              52     6      Grade 6
               1     .
    
```

g3_tested **Is this the classroom of the Grade 3 tested learners?**

```

type: numeric (byte)
label: YesNo

range: [0,1]           units: 1
unique values: 2       missing .: 1/130

tabulation:  Freq.  Numeric  Label
              51     0      No
              78     1      Yes
               1     .
    
```

g6_tested **Is this the classroom of the Grade 6 tested learners?**

```

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

```

    range: [0,1]                units: 1
unique values: 2                missing .: 1/130

  tabulation: Freq.  Numeric  Label
              77      0      No
              52      1      Yes
              1       .

```

clean How clean is the classroom?

```

    type: numeric (byte)
    label: clean_class

    range: [1,4]                units: 1
unique values: 4                missing .: 1/130

  tabulation: Freq.  Numeric  Label
              6       1      Very dirty
              32      2      A little dirty
              83      3      Clean
              8       4      Spotless
              1       .

```

tidy How tidy is the classroom?

```

    type: numeric (byte)
    label: tidy_class

    range: [1,4]                units: 1
unique values: 4                missing .: 1/130

  tabulation: Freq.  Numeric  Label
              6       1      Very messy
              35      2      A little messy
              76      3      Tidy
              12      4      Very Tidy
              1       .

```

light How light/dark is the classroom?

```

    type: numeric (byte)
    label: light_class

    range: [1,3]                units: 1
unique values: 3                missing .: 1/130

  tabulation: Freq.  Numeric  Label
              4       1      Very dark
              38      2      A little dark
              87      3      Very light
              1       .

```

board How functional is the whiteboard/chalkboard?

```

    type: numeric (byte)
    label: condition

    range: [2,4]                units: 1
unique values: 3                missing .: 1/130

```

```

tabulation:  Freq.  Numeric  Label
              3        2  Unusable
              11       3  Broken/old but usable
              115      4  In good condition
              1        .
    
```

shelving **Sufficient shelving/storage in classroom**

```

type: numeric (byte)
label: enough

range: [1,4]          units: 1
unique values: 4      missing .: 1/130
    
```

```

tabulation:  Freq.  Numeric  Label
              58        1  Not enough at all
              52        2  Nearly enough
              18        3  More than enough
               1        4  Don't know
               1        .
    
```

teacher_desk **Condition of teacher's desk**

```

type: numeric (byte)
label: condition

range: [1,4]          units: 1
unique values: 4      missing .: 1/130
    
```

```

tabulation:  Freq.  Numeric  Label
              12        1  None
               9        2  Unusable
               4        3  Broken/old but usable
              104       4  In good condition
               1        .
    
```

student_desk **Enough desks for learners**

```

type: numeric (byte)
label: enough_1

range: [0,2]          units: 1
unique values: 3      missing .: 1/130
    
```

```

tabulation:  Freq.  Numeric  Label
               8        0  Not enough at all
              76        1  Nearly enough
              45        2  More than enough
               1        .
    
```

chairs **Enough chairs for learners**

```

type: numeric (byte)
label: enough_1

range: [0,2]          units: 1
unique values: 3      missing .: 1/130
    
```

```

tabulation:  Freq.  Numeric  Label
               8        0  Not enough at all
              71        1  Nearly enough
              50        2  More than enough
               1        .
    
```

desk_size **Are the chairs/desks the appropriate size for learners**

```

type: numeric (byte)
label: YesNoDK

range: [0,1]
unique values: 2
units: 1
missing .. 1/130

tabulation: Freq.  Numeric  Label
              7         0    No
              122        1    Yes
              1         .
    
```

desk_condition **Condition of learner's desk**

```

type: numeric (byte)
label: condition2

range: [0,3]
unique values: 4
units: 1
missing .. 1/130

tabulation: Freq.  Numeric  Label
              4         0    Unusable
              7         1    Most are broken
              27        2    Some are broken
              91        3    Nearly all in good condition
              1         .
    
```

visual **Is classroom visually stimulating?**

```

type: numeric (byte)
label: stim

range: [0,2]
unique values: 3
units: 1
missing .. 1/130

tabulation: Freq.  Numeric  Label
              29        0    Not stimulating at all
              71         1    A little stimulating
              29         2    Very stimulating
              1         .
    
```

reading_corner **Reading corner in classroom**

```

type: numeric (byte)
label: YesNoDK

range: [0,9]
unique values: 3
units: 1
missing .. 1/130

tabulation: Freq.  Numeric  Label
              99        0    No
              27         1    Yes
              3         9    Don't know
              1         .
    
```

cramped **How cramped is classroom for current number of learners?**

```

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

```

range: [0,4] units: 1
unique values: 5 missing.: 1/130

tabulation: Freq. Numeric Label
             3         0 Extremely cramped
             18        1 Very cramped
             42        2 A little cramped
             58        3 Quite spacious
             8         4 Very spacious
             1         .
    
```

photos **Have you taken 4 photos?**

```

type: numeric (byte)
label: YesNo

range: [1,1] units: 1
unique values: 1 missing.: 1/130

tabulation: Freq. Numeric Label
             129        1 Yes
             1         .
    
```

posters **How many posters/displays on classroom walls?**

```

type: numeric (byte)
label: numbers, but 1 nonmissing value is not labeled

range: [0,4] units: 1
unique values: 5 missing.: 1/130

tabulation: Freq. Numeric Label
             8         0
             18        1 1-4
             13        2 5-8
             20        3 8-12
             70        4 13 or more
             1         .
    
```

displayed_1 **Alphabet chart displayed in Homelanguage in Gr 3 classroom**

```

type: numeric (byte)
label: YesNo

range: [0,1] units: 1
unique values: 2 missing.: 1/130

tabulation: Freq. Numeric Label
             85        0 No
             44        1 Yes
             1         .
    
```

displayed_2 **Alphabet chart displayed in English in Gr 3 classroom**

```

type: numeric (byte)
label: YesNo

range: [0,1] units: 1
unique values: 2 missing.: 1/130
    
```

```

tabulation:  Freq.  Numeric  Label
              68      0      No
              61      1      Yes
              1       .
    
```

displayed_3 **Birthday chart displayed in Gr 3 classroom**

```

type: numeric (byte)
label: YesNo

range: [0,1]          units: 1
unique values: 2      missing .: 1/130

tabulation:  Freq.  Numeric  Label
              120    0      No
              9      1      Yes
              1      .
    
```

displayed_4 **Word wall in homelanguage displayed in Gr 3 classroom**

```

type: numeric (byte)
label: YesNo

range: [0,1]          units: 1
unique values: 2      missing .: 1/130

tabulation:  Freq.  Numeric  Label
              72     0      No
              57     1      Yes
              1      .
    
```

displayed_5 **Word wall in English displayed in Gr 3 classroom**

```

type: numeric (byte)

range: [0,1]          units: 1
unique values: 2      missing .: 1/130

tabulation:  Freq.  Value
              65     0
              64     1
              1      .
    
```

displayed_6 **Learner drawings/writing displayed in Gr 3 classroom**

```

type: numeric (byte)
label: YesNo

range: [0,1]          units: 1
unique values: 2      missing .: 1/130

tabulation:  Freq.  Numeric  Label
              104    0      No
              25     1      Yes
              1      .
    
```

displayed_7 **Other Gr.3 relevant posters displayed in Gr 3 classroom**

```

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

range: [0,1] units: 1
 unique values: 2 missing .: 1/130

tabulation:	Freq.	Numeric	Label
	66	0	No
	63	1	Yes
	1	.	.

displayed_8 Merit chart/similar displayed in Gr 3 classroom

type: numeric (byte)
 label: YesNo

range: [0,1] units: 1
 unique values: 2 missing .: 1/130

tabulation:	Freq.	Numeric	Label
	125	0	No
	4	1	Yes
	1	.	.

displayed_9 Displayed: N/A. This is not the Gr 3. classroom

type: numeric (byte)
 label: YesNo

range: [0,1] units: 1
 unique values: 2 missing .: 1/130

tabulation:	Freq.	Numeric	Label
	77	0	No
	52	1	Yes
	1	.	.

language_1 English language posters displayed

type: numeric (byte)
 label: YesNo

range: [0,1] units: 1
 unique values: 2 missing .: 1/130

tabulation:	Freq.	Numeric	Label
	9	0	No
	120	1	Yes
	1	.	.

language_2 Home language posters displayed

type: numeric (byte)
 label: YesNo

range: [0,1] units: 1
 unique values: 2 missing .: 1/130

tabulation:	Freq.	Numeric	Label
	70	0	No
	59	1	Yes
	1	.	.

language_3 No text in posters or displays in classroom

```

    type: numeric (byte)
    label: YesNo
    range: [0,1]
    unique values: 2
    units: 1
    missing .: 1/130
    tabulation: Freq.  Numeric  Label
                 121      0      No
                 8       1      Yes
                 1       .

```

theme **Is there a theme table in the classroom?**

```

    type: numeric (byte)
    label: YesNo
    range: [0,1]
    unique values: 2
    units: 1
    missing .: 1/130
    tabulation: Freq.  Numeric  Label
                 114      0      No
                 15      1      Yes
                 1       .

```