



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]
unique values: 2
      units: 1
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]
unique values: 4
      units: 1
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]
unique values: 4
      units: 1
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]
unique values: 3
      units: 1
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]
unique values: 3
      units: 1
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]
unique values: 2
      units: 1
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]
unique values: 2
      units: 1
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]
unique values: 2
      units: 1
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]
unique values: 2
      units: 1
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]
unique values: 2
      units: 1
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       .

```