



LEADERSHIP FOR LITERACY

Codebook for dataset:

class6obs_feb_clean.dta

The related instrument is

classobservation_feb_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
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```

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

      range:  [100,6100]                units:  100
unique values: 61                      missing.: 0/142

      mean:   3173.94
      std. dev: 1796.6

      percentiles:      10%      25%      50%      75%      90%
                        700      1600     3250     4800     5600

```

teacher_id	Unique teacher identifier
-------------------	----------------------------------

```

      type:  string (str4)

unique values: 4                      missing "": 0/142

      tabulation:  Freq.  Value
                   57  "g3_1"
                   23  "g3_2"
                    1  "g3_3"
                   61  "g6_1"

```

o_grade	Grade for which classroom observation was done
----------------	---

```

      type:  numeric (byte)
      label:  grades

      range:  [3,6]                units:  1
unique values: 2                      missing.: 0/142

      tabulation:  Freq.  Numeric  Label
                   81      3  Grade 3
                   61      6  Grade 6

```

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.: 0/142

      tabulation:  Freq.  Numeric  Label
                   60      0  No
                   82      1  Yes

```

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.: 0/142

```

```

tabulation:  Freq.  Numeric  Label
              74      0      No
              68      1      Yes

```

clean How clean is the classroom?

```

      type: numeric (byte)
      label: clean_class

      range: [1,4]                units: 1
unique values: 4                missing.: 0/142

      tabulation:  Freq.  Numeric  Label
                   5      1      Very dirty
                   34      2      A little dirty
                   94      3      Clean
                   9      4      Spotless

```

tidy How tidy is the classroom?

```

      type: numeric (byte)
      label: tidy_class

      range: [1,4]                units: 1
unique values: 4                missing.: 0/142

      tabulation:  Freq.  Numeric  Label
                   8      1      Very messy
                   29      2      A little messy
                   88      3      Tidy
                   17      4      Very Tidy

```

light How light/dark is the classroom?

```

      type: numeric (byte)
      label: light_class

      range: [1,3]                units: 1
unique values: 3                missing.: 0/142

      tabulation:  Freq.  Numeric  Label
                   3      1      Very dark
                   23      2      A little dark
                   116     3      Very light

```

board How functional is the whiteboard/chalkboard?

```

      type: numeric (byte)
      label: condition

      range: [2,4]                units: 1
unique values: 3                missing.: 0/142

      tabulation:  Freq.  Numeric  Label
                   7      2      Unusable
                   15      3      Broken/old but usable
                   120     4      In good condition

```

shelving Sufficient shelving/storage in classroom

```

      type: numeric (byte)
      label: enough

      range: [1,4]                      units: 1
unique values: 4                      missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   60      1  Not enough at all
                   66      2  Nearly enough
                   15      3  More than enough
                    1      4  Don't know

```

teacher_desk	Condition of teacher's desk
---------------------	------------------------------------

```

      type: numeric (byte)
      label: condition

      range: [1,5]                      units: 1
unique values: 5                      missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   9      1  None
                   8      2  Unusable
                   9      3  Broken/old but usable
                  115      4  In good condition
                    1      5  Don't know

```

student_desk	Enough desks for learners
---------------------	----------------------------------

```

      type: numeric (byte)
      label: enough_1

      range: [0,2]                      units: 1
unique values: 3                      missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   16      0  Not enough at all
                   68      1  Nearly enough
                   58      2  More than enough

```

chairs	Enough chairs for learners
---------------	-----------------------------------

```

      type: numeric (byte)
      label: enough_1

      range: [0,3]                      units: 1
unique values: 4                      missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   16      0  Not enough at all
                   65      1  Nearly enough
                   60      2  More than enough
                    1      3  Don't know

```

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

```

      type: numeric (byte)
      label: YesNoDK

      range: [0,9]                      units: 1
unique values: 3                      missing.: 0/142

```

```

tabulation:  Freq.  Numeric  Label
              13      0    No
              128     1    Yes
               1      9  Don't know

```

desk_condition Condition of learner's desk

```

type: numeric (byte)
label: condition2

range: [0,3]          units: 1
unique values: 4      missing .: 0/142

tabulation:  Freq.  Numeric  Label
              4      0    Unusable
              10     1  Most are broken
              23     2  Some are broken
             105     3  Nearly all in good condition

```

visual Is classroom visually stimulating?

```

type: numeric (byte)
label: stim

range: [0,2]          units: 1
unique values: 3      missing .: 0/142

tabulation:  Freq.  Numeric  Label
              35     0  Not stimulating at all
              77     1  A little stimulating
              30     2  Very stimulating

```

reading_corner Reading corner in classroom

```

type: numeric (byte)
label: YesNoDK

range: [0,1]          units: 1
unique values: 2      missing .: 0/142

tabulation:  Freq.  Numeric  Label
              102     0    No
               40     1    Yes

```

cramped How cramped is classroom for current number of learners?

```

type: numeric (byte)
label: spacious

range: [0,4]          units: 1
unique values: 5      missing .: 0/142

tabulation:  Freq.  Numeric  Label
              4      0  Extremely cramped
              27     1  Very cramped
              49     2  A little cramped
              56     3  Quite spacious
               6      4  Very spacious

```

photos Have you taken 4 photos?

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                                units: 1
                                missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   2         0    No
                   140        1    Yes

```

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

```

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

      range: [0,4]
unique values: 5
                                units: 1
                                missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   13         0
                   20         1  1-4
                   8          2  5-8
                   27         3  8-12
                   74         4  13 or more

```

displayed_1 **Displayed_1: Alphabet chart displayed in Homelanguage in Gr 3 classroom**

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                                units: 1
                                missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   100        0    No
                   42         1    Yes

```

displayed_2 **Displayed_2: Alphabet chart displayed in English in Gr 3 classroom**

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                                units: 1
                                missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   79         0    No
                   63         1    Yes

```

displayed_3 **Displayed_3: Birthday chart displayed in Gr 3 classroom**

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                                units: 1
                                missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   127        0    No
                   15         1    Yes

```

displayed_4 Displayed_4. Word wall in homelanguage displayed in Gr 3 classroom

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                        units: 1
                        missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   90      0      No
                   52      1      Yes

```

displayed_5 Displayed_5. Word wall in English displayed in Gr 3 classroom

```

      type: numeric (byte)

      range: [0,1]
unique values: 2
                        units: 1
                        missing.: 0/142

      tabulation: Freq.  Value
                   86      0
                   56      1

```

displayed_6 Displayed_6. Learner drawings/writing displayed in Gr 3 classroom

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                        units: 1
                        missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   127      0      No
                   15      1      Yes

```

displayed_7 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.: 0/142

      tabulation: Freq.  Numeric  Label
                   84      0      No
                   58      1      Yes

```

displayed_8 Displayed_8. Merit chart/similar displayed in Gr 3 classroom

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                        units: 1
                        missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   134      0      No
                   8       1      Yes

```

displayed_9 **Displayed_9. N/A. This is not the Gr 3. classroom**

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                        units: 1
                        missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   82      0      No
                   60      1      Yes

```

language_1 **English language posters displayed**

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                        units: 1
                        missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   16      0      No
                   126     1      Yes

```

language_2 **Home language posters displayed**

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                        units: 1
                        missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   74      0      No
                   68      1      Yes

```

language_3 **No text in posters or displays in classroom**

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                        units: 1
                        missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   130     0      No
                   12      1      Yes

```

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

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]
unique values: 2
                        units: 1
                        missing.: 0/142

      tabulation: Freq.  Numeric  Label
                   122     0      No
                   20      1      Yes

```