



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:

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Principal Investigator:

Servaas van der Berg

Study period:

May 2016 - November 2018

Data submission:

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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)
label: YesNo

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

tabulation:  Freq.  Numeric  Label
              65      0      No
              64      1      Yes
              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        .

```