



# 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




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<b>schoolid</b>	<b>UNIQUE school identifier</b>
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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

```

---

<b>teacher_id</b>	<b>Unique teacher identifier</b>
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---

```

      type:  string (str4)

unique values: 4                      missing "": 0/142

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

```

---

<b>o_grade</b>	<b>Grade for which classroom observation was done</b>
----------------	---

---

```

      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

```

---

<b>g3_tested</b>	<b>Is this the classroom of the grade 3 tested learners?</b>
------------------	--

---

```

      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

```

---

<b>g6_tested</b>	<b>Is this the classroom of the grade 6 tested learners?</b>
------------------	--

---

```

      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

```

---

<b>teacher_desk</b>	<b>Condition of teacher's desk</b>
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---

```

      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

```

---

<b>student_desk</b>	<b>Enough desks for learners</b>
---------------------	----------------------------------

---

```

      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

```

---

<b>chairs</b>	<b>Enough chairs for learners</b>
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---

```

      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

```

---

<b>desk_size</b>	<b>Are the chairs/desks the appropriate size for learners</b>
------------------	---

---

```

      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)
      label: YesNo

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

      tabulation: Freq.   Numeric   Label
                   86       0       No
                   56       1       Yes

```

---

**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

```