



# 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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**schoolid** **UNIQUE school identifier**

---

```

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]
unique values: 4
units: 1
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]
unique values: 5
units: 1
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]
unique values: 3
units: 1
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]
unique values: 4
units: 1
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]
unique values: 3
units: 1
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
    
```