



# LEADERSHIP FOR LITERACY

## ***Codebook for dataset:***

*teachertest\_feb\_clean.dta*

*The related instrument is*

*teachertest\_feb\_booklet.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



UNIVERSITEIT  
STELLENBOSCH  
UNIVERSITY



Research jointly supported by the ESRC and DFID




---

**schoolid** UNIQUE school identifier


---

```

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

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

      mean:    3100
      std. dev: 1775.29

      percentiles:      10%      25%      50%      75%      90%
                        700      1600     3100     4600     5500

```

---

**teacher\_id** Unique teacher identifier


---

```

      type:  numeric (float)

      range:  [1,2]                units:  1
unique values: 2                  missing .:  0/61

      tabulation:  Freq.  Value
                   49    1
                   12    2

```

---

**tt\_grade\_teach** Grade taught by teacher: Grade 6


---

```

      type:  numeric (byte)

      range:  [6,6]                units:  1
unique values: 1                  missing .:  2/61

      tabulation:  Freq.  Value
                   59    6
                    2    .

```

---

**tt\_grade\_oth** Other grades taught by teacher


---

```

      type:  string (str5)

unique values: 5                  missing "":  48/61

      tabulation:  Freq.  Value
                   48    ""
                    1    "3"
                    1    "4,5,7"
                    2    "5"
                    1    "5,7"
                    8    "7"

```

---

**tt\_date** Date on which teacher wrote Grade 6 test


---

```

      type:  string (str12)

unique values: 27                  missing "":  2/61

      examples:  "14 Feb 2017"
                  "16 Feb 2017"
                  "21 Feb 2017"
                  "6 Feb 2017"

```

warning: variable has embedded blanks

---

**tt\_total** **total marks achieved in teacher test**

---

```

      type: numeric (float)
      range: [16.5,67.5]          units: .1
unique values: 46                missing.: 0/61
      mean: 47.418
      std. dev: 11.1007
percentiles:      10%      25%      50%      75%      90%
                  34.5     40.5     50      55      60

```

---

**tt\_total\_a** **Teacher's total score: Section A**

---

```

      type: numeric (float)
      range: [5,17.5]            units: .1
unique values: 20                missing.: 0/61
      mean: 13.5
      std. dev: 2.46813
percentiles:      10%      25%      50%      75%      90%
                  10.5     11.5     14      15.5     16

```

---

**tt\_total\_b** **Teacher's total score: Section B**

---

```

      type: numeric (float)
      range: [4.5,18]            units: .1
unique values: 25                missing.: 0/61
      mean: 12.8934
      std. dev: 3.19128
percentiles:      10%      25%      50%      75%      90%
                  8        11      13.5     15      16

```

---

**tt\_total\_c** **Teacher's total score: Section C**

---

```

      type: numeric (float)
      range: [0,17]              units: .1
unique values: 23                missing.: 0/61
      mean: 9.7541
      std. dev: 3.18672
percentiles:      10%      25%      50%      75%      90%
                  6.5      8        10      11.5     13

```

---

**tt\_total\_d** **Teacher's total score: Section D**

---

```

      type: numeric (float)
      range: [0,17]              units: .1
unique values: 25                missing.: 0/61

```

```

      mean: 11.2705
    std. dev: 3.55032

percentiles:      10%      25%      50%      75%      90%
                  7.5       9       12      13.5     15.5

```

---

**a\_1** Score: Q1, Section A

---

```

      type: numeric (float)

      range: [0,1]          units: .1
unique values: 3          missing .: 0/61

      tabulation: Freq.  Value
                   1      0
                   3      .5
                   57     1

```

---

**a\_2** Score: Q2, Section A

---

```

      type: numeric (float)

      range: [0,1]          units: .1
unique values: 3          missing .: 0/61

      tabulation: Freq.  Value
                   2      0
                   1      .5
                   58     1

```

---

**a\_3** Score : Q3, Section A

---

```

      type: numeric (float)

      range: [0,1]          units: .1
unique values: 3          missing .: 0/61

      tabulation: Freq.  Value
                   27     0
                   12     .5
                   22     1

```

---

**a\_4** Score: Q4, Section A

---

```

      type: numeric (float)

      range: [0,1]          units: .1
unique values: 3          missing .: 0/61

      tabulation: Freq.  Value
                   5      0
                   10     .5
                   46     1

```

---

**a\_5** Score: Q5, Section A

---

```

      type: numeric (byte)

      range: [0,1]          units: 1
unique values: 2          missing .: 0/61

```

```

tabulation:  Freq.  Value
              1      0
             60      1

```

---

**a\_6****Score: Q6, Section A**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              9      0
             35     .5
             17      1

```

---

**a\_7****Score: Q7, Section A**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              3      0
             21     .5
             37      1

```

---

**a\_8****Score: Q8, Section A**

---

```

type:  numeric (double)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              3      0
              2     .5
             56      1

```

---

**a\_9****Score: Q9, Section A**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              7      0
             37     .5
             17      1

```

---

**a\_10****Score: Q10, Section A**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

```

```

tabulation:  Freq.  Value
              37    0
              11   .5
              13    1

```

---

**a\_11****Score: Q11, Section A**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              14    0
              6   .5
              41    1

```

---

**a\_12****Score: Q12, Section A**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              1    0
              2   .5
              58    1

```

---

**a\_13****Score: Q13, Section A**

---

```

type:  numeric (byte)

range:  [0,1]          units:  1
unique values:  2      missing .:  0/61

tabulation:  Freq.  Value
              1    0
              60    1

```

---

**a\_14****Score: Q14, Section A**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              23    0
              17   .5
              21    1

```

---

**a\_15****Score: Q15, Section A**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

```

```

tabulation:  Freq.  Value
              22    0
              10   .5
              29    1

```

---

**a\_16****Score: Q16, Section A**

---

```

type:  numeric (byte)

range:  [0,1]          units:  1
unique values:  2      missing .:  0/61

tabulation:  Freq.  Value
              8    0
             53    1

```

---

**a\_17****Score: Q17, Section A**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              3    0
              1   .5
             57    1

```

---

**a\_18****Score: Q18, Section A**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              20    0
               5   .5
             36    1

```

---

**b\_1****Score: Q1, Section B**

---

```

type:  numeric (byte)

range:  [0,2]          units:  1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              7    0
             53    1
              1    2

```

---

**b\_2****Score: Q2, Section B**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

```

```

tabulation:  Freq.  Value
              20    0
              26   .5
              15    1

```

---

**b\_3****Score: Q3, SECTION B**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              14    0
              9   .5
              38    1

```

---

**b\_4****Score: Q4, SECTION B**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              12    0
              11   .5
              38    1

```

---

**b\_5****Score: Q5, SECTION B**

---

```

type:  numeric (byte)

range:  [0,1]          units:  1
unique values:  2      missing .:  0/61

tabulation:  Freq.  Value
              2    0
              59   1

```

---

**b\_6****Score: Q6, SECTION B**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              4    0
              1   .5
              56   1

```

---

**b\_7****Score: Q7, SECTION B**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

```



```

tabulation:  Freq.  Value
              21    0
              6     .5
              34    1
    
```

---

**b\_8**

**Score: Q8, SECTION B**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  0/61

tabulation:  Freq.  Value
              11    0
              19    .5
              31    1
    
```

---

**b\_9**

**Score: Q9, SECTION B**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  1/61

tabulation:  Freq.  Value
              33    0
              5     .5
              22    1
              1     .
    
```

---

**b\_10**

**Score: Q10, SECTION B**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  1/61

tabulation:  Freq.  Value
              7     0
              9     .5
              44    1
              1     .
    
```

---

**b\_11**

**Score: Q11, SECTION B**

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  1/61

tabulation:  Freq.  Value
              2     0
              25    .5
              33    1
              1     .
    
```

---

**b\_12**

**Score: Q12, SECTION B**

---

```

type:  numeric (float)
    
```

```

      range: [0,1]          units: .1
unique values: 3          missing .: 1/61

  tabulation: Freq.  Value
               7    0
               5    .5
              48    1
               1    .

```

---

**b\_13****Score: Q13, SECTION B**

---

```

      type: numeric (float)

      range: [0,1]          units: .1
unique values: 3          missing .: 1/61

  tabulation: Freq.  Value
               25    0
               7    .5
              28    1
               1    .

```

---

**b\_14****Score: Q14, SECTION B**

---

```

      type: numeric (float)

      range: [0,1]          units: .1
unique values: 3          missing .: 1/61

  tabulation: Freq.  Value
               7    0
              10    .5
              43    1
               1    .

```

---

**b\_15****Score: Q15, SECTION B**

---

```

      type: numeric (float)

      range: [0,1]          units: .1
unique values: 3          missing .: 1/61

  tabulation: Freq.  Value
               41    0
               4    .5
              15    1
               1    .

```

---

**b\_16****Score: Q16, SECTION B**

---

```

      type: numeric (float)

      range: [0,1]          units: .1
unique values: 3          missing .: 1/61

  tabulation: Freq.  Value
               7    0
               3    .5
              50    1
               1    .

```

---

**b\_17****Score: Q17, SECTION B**

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing .: 1/61

      tabulation: Freq. Value
                   6  0
                   9  .5
                  45  1
                   1  .

```

---

**b\_18****Score: Q18, SECTION B**

---

```

      type: numeric (byte)
      range: [0,1]
unique values: 2
      units: 1
      missing .: 1/61

      tabulation: Freq. Value
                   2  0
                  58  1
                   1  .

```

---

**c\_1****Score: Q1, SECTION C**

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing .: 1/61

      tabulation: Freq. Value
                   4  0
                   4  .5
                  52  1
                   1  .

```

---

**c\_2****Score: Q2, SECTION C**

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing .: 1/61

      tabulation: Freq. Value
                  13  0
                   2  .5
                  45  1
                   1  .

```

---

**c\_3****Score: Q3, SECTION C**

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing .: 1/61

```

```

tabulation:  Freq.  Value
              46    0
              2    .5
              12    1
              1    .

```

---

**c\_4****Score: Q4, SECTION C**

---

```

type:  numeric (byte)
range: [0,1]
unique values: 2
units: 1
missing .: 1/61

tabulation:  Freq.  Value
              44    0
              16    1
              1    .

```

---

**c\_5****Score: Q5, SECTION C**

---

```

type:  numeric (float)
range: [0,1]
unique values: 3
units: .1
missing .: 1/61

tabulation:  Freq.  Value
              44    0
              3    .5
              13    1
              1    .

```

---

**c\_6****Score: Q6, SECTION C**

---

```

type:  numeric (float)
range: [0,1]
unique values: 3
units: .1
missing .: 1/61

tabulation:  Freq.  Value
              11    0
              26    .5
              23    1
              1    .

```

---

**c\_7****Score: Q7, SECTION C**

---

```

type:  numeric (float)
range: [0,1]
unique values: 3
units: .1
missing .: 1/61

tabulation:  Freq.  Value
              12    0
              6    .5
              42    1
              1    .

```

---

**c\_8****Score: Q8, SECTION C**

---

```

type:  numeric (byte)

```

range: [0,1] units: 1  
unique values: 2 missing .: 1/61

tabulation: Freq. Value  
1 0  
59 1  
1 .

---

c\_9Score: Q9, SECTION C

---

type: numeric (**float**)

range: [0,1] units: .1  
unique values: 3 missing .: 1/61

tabulation: Freq. Value  
45 0  
8 .5  
7 1  
1 .

---

c\_10Score: Q10, SECTION C

---

type: numeric (**byte**)

range: [0,1] units: 1  
unique values: 2 missing .: 1/61

tabulation: Freq. Value  
29 0  
31 1  
1 .

---

c\_11Score: Q11, SECTION C

---

type: numeric (**float**)

range: [0,1] units: .1  
unique values: 3 missing .: 1/61

tabulation: Freq. Value  
33 0  
11 .5  
16 1  
1 .

---

c\_12Score: Q12, SECTION C

---

type: numeric (**float**)

range: [0,1] units: .1  
unique values: 3 missing .: 1/61

tabulation: Freq. Value  
47 0  
6 .5  
7 1  
1 .

---

c\_13Score: Q13, SECTION C

---

```

      type: numeric (double)
      range: [0,1]
unique values: 3
      units: .1
      missing.: 1/61

      tabulation: Freq. Value
                   25  0
                   17  .5
                   18  1
                   1  .

```

---

**c\_14****Score: Q14, SECTION C**

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing.: 1/61

      tabulation: Freq. Value
                   1  0
                   1  .5
                  58  1
                   1  .

```

---

**c\_15****Score: Q15, SECTION C**

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing.: 1/61

      tabulation: Freq. Value
                   17  0
                   24  .5
                   19  1
                   1  .

```

---

**c\_16****Score: Q16, SECTION C**

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing.: 1/61

      tabulation: Freq. Value
                   2  0
                   4  .5
                  54  1
                   1  .

```

---

**c\_17****Score: Q17, SECTION C**

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing.: 1/61

      tabulation: Freq. Value
                   4  0
                  29  .5
                  27  1
                   1  .

```

---

c\_18

---

Score: Q18, SECTION C

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing .: 1/61

      tabulation: Freq. Value
                   33  0
                   5  .5
                   22  1
                   1  .

```

---

d\_1

---

Score: Q1, SECTION D

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing .: 1/61

      tabulation: Freq. Value
                   3  0
                   4  .5
                   53 1
                   1  .

```

---

d\_2

---

Score: Q2, SECTION D

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing .: 1/61

      tabulation: Freq. Value
                   57  0
                   1  .5
                   2  1
                   1  .

```

---

d\_3

---

Score: Q3, SECTION D

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing .: 1/61

      tabulation: Freq. Value
                   18  0
                   3  .5
                   39  1
                   1  .

```

---

d\_4

---

Score: Q4, SECTION D

---

```

      type: numeric (float)
      range: [0,1]
unique values: 3
      units: .1
      missing .: 1/61

```

```

tabulation:  Freq.  Value
              12    0
              2    .5
             46    1
              1    .

```

---

d\_5

---

Score: Q5, SECTION D

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  1/61

tabulation:  Freq.  Value
              3    0
              5    .5
             52    1
              1    .

```

---

d\_6

---

Score: Q6, SECTION D

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  1/61

tabulation:  Freq.  Value
              34    0
              16    .5
              10    1
               1    .

```

---

d\_7

---

Score: Q7, SECTION D

---

```

type:  numeric (float)

range:  [0,1]          units:  .1
unique values:  3      missing .:  1/61

tabulation:  Freq.  Value
              40    0
               4    .5
              16    1
               1    .

```

---

d\_8

---

Score: Q8, SECTION D

---

```

type:  numeric (byte)

range:  [0,1]          units:  1
unique values:  2      missing .:  1/61

tabulation:  Freq.  Value
              15    0
              45    1
               1    .

```

---

d\_9

---

Score: Q9, SECTION D

---

```

type:  numeric (float)

```



range: [0,1] units: .1  
unique values: 3 missing.: 1/61

tabulation: Freq. Value  
10 0  
3 .5  
47 1  
1 .

---

d\_10Score: Q10, SECTION D

---

type: numeric (float)

range: [0,1] units: .1  
unique values: 3 missing.: 1/61

tabulation: Freq. Value  
10 0  
7 .5  
43 1  
1 .

---

d\_11Score: Q11, SECTION D

---

type: numeric (float)

range: [0,1] units: .1  
unique values: 3 missing.: 1/61

tabulation: Freq. Value  
16 0  
5 .5  
39 1  
1 .

---

d\_12Score: Q12, SECTION D

---

type: numeric (byte)

range: [0,1] units: 1  
unique values: 2 missing.: 1/61

tabulation: Freq. Value  
26 0  
34 1  
1 .

---

d\_13Score: Q13, SECTION D

---

type: numeric (float)

range: [0,1] units: .1  
unique values: 3 missing.: 1/61

tabulation: Freq. Value  
4 0  
3 .5  
53 1  
1 .

---

d\_14Score: Q14, SECTION D

---

```

type: numeric (float)
range: [0,1]
unique values: 3
units: .1
missing .: 1/61

tabulation: Freq. Value
              12  0
              2   .5
             46  1
              1  .

```

---

**d\_15** Score: Q15, SECTION D

---

```

type: numeric (float)
range: [0,1]
unique values: 3
units: .1
missing .: 1/61

tabulation: Freq. Value
              35  0
              2   .5
             23  1
              1  .

```

---

**d\_16** Score: Q16, SECTION D

---

```

type: numeric (float)
range: [0,1]
unique values: 3
units: .1
missing .: 1/61

tabulation: Freq. Value
              3  0
             19  .5
             38  1
              1  .

```

---

**d\_17** Score: Q17, SECTION D

---

```

type: numeric (float)
range: [0,1]
unique values: 3
units: .1
missing .: 1/61

tabulation: Freq. Value
              36  0
              1   .5
             23  1
              1  .

```

---

**d\_18** Score: Q18, SECTION D

---

```

type: numeric (byte)
range: [0,1]
unique values: 2
units: 1
missing .: 1/61

tabulation: Freq. Value
              20  0
             40  1
              1  .

```