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:

Principal Investigator:

Servaas van der Berg

Study period:

May 2016 - November 2018

Data submission:

February 2019

STaTa®
Statistics/Data Analysis

---

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**]   units: **.1**
  unique values: **3**   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**]   units: **1**
  unique values: **2**   missing .: **1/61**

     tabulation: Freq. Value
                     2   0
                    58   1
                     1   .

---

c_1   **Score: Q1, SECTION C**

---

           type: numeric (**float**)

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

              tabulation:  Freq.  Value
                             44   0
                             16   1
                              1   .
```

---

c_5   **Score: Q5, SECTION C**

```
                    type:  numeric (float)

                   range:  [0,1]                    units:  .1
           unique values:  3                  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]                    units:  .1
           unique values:  3                  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]                    units:  .1
           unique values:  3                  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_9   **Score: 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_10   **Score: 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_11   **Score: 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_12   **Score: 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_13   **Score: Q13, SECTION C**

```
            type:  numeric (double)

           range:  [0,1]                        units:  .1
   unique values:  3                        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]                        units:  .1
   unique values:  3                        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]                        units:  .1
   unique values:  3                        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]                        units:  .1
   unique values:  3                        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]                        units:  .1
   unique values:  3                        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]                           units:  .1
  unique values:  3                       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]                           units:  .1
  unique values:  3                       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]                           units:  .1
  unique values:  3                       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]                           units:  .1
  unique values:  3                       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]                           units:  .1
  unique values:  3                       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_10   **Score: 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_11   **Score: 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_12   **Score: 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_13   **Score: 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_14   **Score: Q14, SECTION D**

```
           type:  numeric (float)

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

      tabulation:  Freq.  Value
                     20   0
                     40   1
                      1   .
```