



LEADERSHIP FOR LITERACY

Codebook for dataset:

func_oct_clean.dta

The related instrument is

functionality_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:

Economic and Social Research Council [grant ES/N01023X/1]

Principal Investigator:

Servaas van der Berg

Study period:

May 2016 - November 2018

Data submission:

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UNIVERSITEIT
STELLENBOSCH
UNIVERSITY



Research jointly supported by the ESRC and DFID



schoolid	UNIQUE school identifier
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```

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

      range: [100,6100]          units: 100
unique values: 60                missing .: 0/60

      mean: 3131.67
      std. dev: 1772.82

percentiles:      10%      25%      50%      75%      90%
                  650      1650      3150      4650      5550

```

barcode	UNIQUE barcode
----------------	-----------------------

```

      type: numeric (long)

      range: [15715,63750]        units: 1
unique values: 60                missing .: 0/60

      mean: 36527.5
      std. dev: 12761.5

percentiles:      10%      25%      50%      75%      90%
                  20275.5  27059.5  33760  46048  56007

```

f_fullservice	1_1 Is this a full service school?
----------------------	---

```

      type: numeric (byte)
      label: YesNo

      range: [0,1]              units: 1
unique values: 2                missing .: 3/60

      tabulation: Freq.   Numeric   Label
                  44        0      No
                  13        1      Yes
                   3         .

```

f_nclassrooms	1_2 How many classrooms (incl. Gr. R) in this school in total?
----------------------	---

```

      type: numeric (byte)

      range: [8,36]             units: 1
unique values: 21                missing .: 0/60

      mean: 19.25
      std. dev: 8.45652

percentiles:      10%      25%      50%      75%      90%
                  8        10      18.5      25      31.5

```

f_feedingwhen	2_1 Time school feeding related activities start for grade 6?
----------------------	--

```

      type: numeric (byte)
      label: f_feedingwhen1

      range: [0,2]              units: 1
unique values: 3                missing .: 0/60

```

tabulation:	Freq.	Numeric	Label
	1	0	No school feeding took place
	6	1	Before the start of the scheduled tea/ lunch break
	53	2	At the start of the tea/lunch break

f_learnerprompt 2_2 How many learners returned promptly to class after break-time?

```

type: numeric (byte)
label: learnerprompt

range: [0,4]                units: 1
unique values: 5            missing .: 0/60

tabulation: Freq.  Numeric  Label
              3          0  Very few
              4          1  A few
             39          2  Most of them
             13          3  All of them
              1          4  Don't know

```

f_teacherprompt 2_3 How many teachers returned promptly to class after break-time?

```

type: numeric (byte)
label: learnerprompt

range: [0,4]                units: 1
unique values: 5            missing .: 0/60

tabulation: Freq.  Numeric  Label
              2          0  Very few
              1          1  A few
             38          2  Most of them
             17          3  All of them
              2          4  Don't know

```

f_listen2 3_12 In how many classes, learners seemed to be listening or working?

```

type: numeric (byte)
label: f_listen2l

range: [0,4]                units: 1
unique values: 5            missing .: 0/60

tabulation: Freq.  Numeric  Label
              1          0  None
              1          1  Very few
              5          2  A few
             49          3  Most of them
              4          4  All of them

```

f_posters1 4_1 How many posters promoting reading around the school?

```

type: numeric (byte)
label: f_posters1l

range: [0,4]                units: 1
unique values: 5            missing .: 0/60

```

```

tabulation:  Freq.  Numeric  Label
              39      0  None
              11      1  One or two
               6      2  A few
               3      3  Several
               1      4  Many

```

f_posters2 **4_2 Are posters/displays about reading vibrant?**

```

type: numeric (byte)
label: f_posters21

range: [0,1]          units: 1
unique values: 2      missing .: 1/60

tabulation:  Freq.  Numeric  Label
              42      0  No
              17      1  Yes
               1      .

```

f_posters4 **4_3 Are posters/displays about reading up-to-date?**

```

type: numeric (byte)
label: f_posters41

range: [0,1]          units: 1
unique values: 2      missing .: 3/60

tabulation:  Freq.  Numeric  Label
              46      0  No
              11      1  Yes
               3      .

```

f_readperiod2 **5_1 EVIDENCE: Timetable includes a school-wide reading period**

```

type: numeric (byte)
label: f_readperiod21

range: [0,2]          units: 1
unique values: 3      missing .: 0/60

tabulation:  Freq.  Numeric  Label
              38      0  No
              20      1  Yes
               2      2  Not sure

```

f_readdays **5_2 EVIDENCE: No. DAYS/WEEK school-wide reading period scheduled in timetable?**

```

type: numeric (byte)
label: f_readdays1, but 5 nonmissing values are not labeled

range: [0,5]          units: 1
unique values: 6      missing .: 1/60

```

```

tabulation:  Freq.  Numeric  Label
              40      0      N.A. no reading period
              6       1      timetabled for the school.
              1       2
              3       3
              2       4
              7       5
              1       .

```

f_readperiod3 **5_3 EVIDENCE: Length of reading period each DAY?**

```

type: numeric (byte)
label: f_readperiod3l

range: [0,5]          units: 1
unique values: 5      missing .: 1/60

```

```

tabulation:  Freq.  Numeric  Label
              39      0      N.A. no reading period
              1       1      timetabled for the school.
              5       2      1-10 mins
              12      4      11-15 mins
              2       5      21-30 minutes
              1       .      31-60 mins

```

f_library1 **6_1 Does this school have a library?**

```

type: numeric (byte)
label: f_library1l

range: [0,1]          units: 1
unique values: 2      missing .: 0/60

```

```

tabulation:  Freq.  Numeric  Label
              26      0      No
              34      1      Yes

```

f_library2 **6_2 Does time-table show dedicated periods to visit school library?**

```

type: numeric (byte)
label: f_library2l

range: [0,1]          units: 1
unique values: 2      missing .: 1/60

```

```

tabulation:  Freq.  Numeric  Label
              52      0      No
              7       1      Yes
              1       .

```

f_library3 **6_3 How many books are there in the library?**

```

type: numeric (byte)
label: f_library3l

range: [0,8]          units: 1
unique values: 7      missing .: 1/60

```

tabulation:	Freq.	Numeric	Label
	27	0	N.A. NO school library
	1	3	101-300
	6	4	301-500
	7	5	501-1000
	2	6	1001-2000
	8	7	2000-5000
	8	8	More than 5000
	1	.	

na_nano	6_4_0. Genres in library: N.A. NO school library
----------------	---

type:	numeric (byte)	
label:	YesNo	
range:	[0,1]	units: 1
unique values:	2	missing .: 0/60

tabulation:	Freq.	Numeric	Label
	33	0	No
	27	1	Yes

na_graded	6_4_1. Genres in library: Graded readers
------------------	---

type:	numeric (byte)	
label:	YesNo	
range:	[0,1]	units: 1
unique values:	2	missing .: 0/60

tabulation:	Freq.	Numeric	Label
	38	0	No
	22	1	Yes

na_readers	6_4_2. Genres in library: Readers
-------------------	--

type:	numeric (byte)	
label:	YesNo	
range:	[0,1]	units: 1
unique values:	2	missing .: 0/60

tabulation:	Freq.	Numeric	Label
	31	0	No
	29	1	Yes

na_novels	6_4_3. Genres in library: Novels
------------------	---

type:	numeric (byte)	
label:	YesNo	
range:	[0,1]	units: 1
unique values:	2	missing .: 0/60

tabulation:	Freq.	Numeric	Label
	39	0	No
	21	1	Yes

na_nonfic	6_4_4. Genres in library: Non-fiction
------------------	--

f_learnertoiletclean **7_1 How clean or dirty are the learner toilets?**

```

      type: numeric (byte)
      label: f_learnertoiletclean1

      range: [1,5]                      units: 1
unique values: 5                      missing.: 0/60

      tabulation: Freq.  Numeric  Label
                   6         1  Extremely dirty
                   15        2  Very dirty
                   15        3  A little dirty
                   18        4  Clean
                   6         5  Very clean

```

f_stafftoiletclean **7_2 How clean or dirty are the staff toilets?**

```

      type: numeric (byte)
      label: f_stafftoiletclean1

      range: [0,5]                      units: 1
unique values: 5                      missing.: 0/60

      tabulation: Freq.  Numeric  Label
                   1         0  N.A. None at school.
                   2         2  Very dirty
                   7         3  A little dirty
                   27        4  Clean
                   23        5  Very clean

```

f_flusttoiletwork **7_3 How many flush learner toilets are in working order?**

```

      type: numeric (byte)
      label: f_flusttoiletwork1

      range: [0,5]                      units: 1
unique values: 6                      missing.: 1/60

      tabulation: Freq.  Numeric  Label
                   26        0  N.A. No flush toilets.
                   5         1  None
                   3         2  Very few
                   2         3  A few
                   18        4  Most of them
                   5         5  All of them
                   1         .

```

f_gardens **7_4 How maintained are the gardens?**

```

      type: numeric (byte)
      label: f_gardens1

      range: [0,3]                      units: 1
unique values: 4                      missing.: 1/60

      tabulation: Freq.  Numeric  Label
                   18        0  N.A. No garden area at school.
                   5         1  Not maintained
                   24        2  Acceptably maintained
                   12        3  Well-maintained
                   1         .

```

f_buildings **7_5 Condition of general buildings?**

```

      type: numeric (byte)
      label: buildings

      range: [1,4]
unique values: 4
                        units: 1
                        missing.: 1/60

      tabulation: Freq.  Numeric  Label
                   1         1  Terrible condition
                   5         2  Poor condition
                  39         3  Acceptable condition, but could
                           be improved.
                   14         4  Excellent condition. No need for
                           improvement
                   1         .

```

f_fence **7_6 Condition of the perimeter fence?**

```

      type: numeric (byte)
      label: buildings

      range: [0,4]
unique values: 5
                        units: 1
                        missing.: 0/60

      tabulation: Freq.  Numeric  Label
                   1         0  N.A. None at school.
                   1         1  Terrible condition
                   8         2  Poor condition
                  31         3  Acceptable condition, but could
                           be improved.
                   19         4  Excellent condition. No need for
                           improvement

```

f_playground **7_7 Condition of the playground/s?**

```

      type: numeric (byte)
      label: buildings

      range: [0,4]
unique values: 5
                        units: 1
                        missing.: 1/60

      tabulation: Freq.  Numeric  Label
                   9         0  N.A. None at school.
                   1         1  Terrible condition
                  14         2  Poor condition
                  28         3  Acceptable condition, but could
                           be improved.
                   7         4  Excellent condition. No need for
                           improvement
                   1         .

```

f_dayend **8_1 How does the academic school day end for grade 6?**

```

      type: numeric (byte)
      label: f_dayendl

      range: [0,1]
unique values: 2
                        units: 1
                        missing.: 0/60

```

tabulation:	Freq.	Numeric	Label
	51	0	Clear end point when everyone leaves/ starts other activities like sport, music
	9	1	No clear end point: teachers or learners leave at haphazard times

f_disruptiona **8_3 Was teaching disrupted by some event (e.g. sports, meeting, memorial, etc.)?**

type: numeric (byte)
label: **f_disruptiona**

range: [0,1] units: 1
unique values: 2 missing.: 0/60

tabulation:	Freq.	Numeric	Label
	53	0	No
	7	1	Yes

f_smtcooperative **8_5 How co-operative was the SMT to researchers on days of visit?**

type: numeric (byte)
label: **f_smtcooperative**

range: [0,3] units: 1
unique values: 4 missing.: 0/60

tabulation:	Freq.	Numeric	Label
	2	0	Very unco-operative
	1	1	unco-operative
	5	2	Somewhat co-operative
	52	3	Very co-operative

f_smtleavea **8_6 a. Did any of the SMT have to leave school during the day**

type: numeric (byte)
label: **f_smtleavea**

range: [0,2] units: 1
unique values: 3 missing.: 0/60

tabulation:	Freq.	Numeric	Label
	20	0	Yes
	39	1	No
	1	2	Don't know

f_absentsmt1 **8_7_1 a. Staff absent: Principal**

type: numeric (byte)
label: **f_absentsmt1**

range: [0,1] units: 1
unique values: 2 missing.: 0/60

tabulation:	Freq.	Numeric	Label
	58	0	No
	2	1	Yes

f_absentsmt2 **8_7_2 b. Staff absent: A deputy principal**

```

      type: numeric (byte)
      label: f_absentsmt21

      range: [0,1]
      unique values: 2
                        units: 1
                        missing .: 9/60

      tabulation: Freq.   Numeric   Label
                   47       0       No
                   4       1       Yes
                   9       .

```

f_absentsmt3 **8_7_3 c. Staff absent: A grade 3 teacher of tested class**

```

      type: numeric (byte)
      label: f_absentsmt31

      range: [0,1]
      unique values: 2
                        units: 1
                        missing .: 0/60

      tabulation: Freq.   Numeric   Label
                   58       0       No
                   2       1       Yes

```

f_absentsmt4 **8_7_4 d. Staff absent: Grade 6 English teacher of tested class**

```

      type: numeric (byte)
      label: f_absentsmt41

      range: [0,1]
      unique values: 2
                        units: 1
                        missing .: 0/60

      tabulation: Freq.   Numeric   Label
                   57       0       No
                   3       1       Yes

```

f_outside **8_8 During class, how many learners were outside of classrooms?**

```

      type: numeric (byte)
      label: f_outsidel

      range: [0,3]
      unique values: 4
                        units: 1
                        missing .: 0/60

      tabulation: Freq.   Numeric   Label
                   7       0       None
                   45      1       One or two
                   7       2       Several many
                   1       3       Don't know

```

f_rain **8_9 Did it rain on the day of the visit?**

```

      type: numeric (byte)
      label: f_rainl

      range: [0,2]
      unique values: 3
                        units: 1
                        missing .: 0/60

      tabulation: Freq.   Numeric   Label
                   55       0       No
                   2       1       Yes, light drizzle
                   3       2       Yes, more than a drizzle

```

f_sendyourchild**8_10 If interviewer had a child, would he/she send child to this school?**

type: numeric (**byte**)
 label: **f_sendyourchild1**
 range: [0,3] units: 1
 unique values: 4 missing .: 0/60
 tabulation: Freq. Numeric Label
 4 0 Definitely not
 34 1 No
 17 2 Yes
 5 3 Yes, definitely

f_check2a**3_7 A. TOTAL classrooms: Teacher is PRESENT & IS-TEACHING students**

type: numeric (**byte**)
 range: [0,36] units: 1
 unique values: 19 missing .: 0/60
 mean: 8.6
 std. dev: 5.65146
 percentiles: 10% 25% 50% 75% 90%
 3 5 8 11 14

f_check2b**3_8 B. TOTAL classrooms: Teacher is PRESENT, NOT-TEACHING, students are ENGAGED**

type: numeric (**byte**)
 range: [0,17] units: 1
 unique values: 15 missing .: 0/60
 mean: 5.28333
 std. dev: 4.45349
 percentiles: 10% 25% 50% 75% 90%
 0 2 4 9 12

f_check2c**3_9 C. TOTAL classrooms: Teacher is PRESENT, NOT-TEACHING, students NOT-ENGAGED**

type: numeric (**byte**)
 range: [0,5] units: 1
 unique values: 6 missing .: 0/60
 tabulation: Freq. Value
 23 0
 13 1
 12 2
 8 3
 1 4
 3 5

f_check2d**3_10 D. TOTAL classrooms: ABSENT teacher, students in the classroom.**

type: numeric (**byte**)

```

      range: [0,8]
unique values: 8
      units: 1
missing .: 0/60

```

```

tabulation: Freq. Value
             16  0
             19  1
              9  2
              6  3
              2  4
              4  5
              3  6
              1  8

```

f_check2e

3_11 E. TOTAL classrooms NOT UTILISED at all (no students in it) at time of walk

```

      type: numeric (byte)
      range: [0,11]
unique values: 9
      units: 1
missing .: 0/60

```

```

tabulation: Freq. Value
             23  0
             14  1
              8  2
              5  3
              3  4
              2  5
              1  6
              2  7
              2 11

```