



LEADERSHIP FOR LITERACY

Codebook for dataset:

principal_oct_clean.dta

The related instrument is

principal_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:

February 2019



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	Enter unique scan number at bottom LEFT of page
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```

      type:  numeric (long)

      range:  [15629,62142]       units:  1
unique values: 60                missing .: 0/60

      mean:   40482.8
      std. dev: 12738.3

      percentiles:      10%      25%      50%      75%      90%
                        22537.5  31358.5  40424     52057     59072.5

```

p_permanent	1_1 Current position in this school?
--------------------	---

```

      type:  numeric (byte)
      label:  p_permanent1

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

      tabulation:  Freq.  Numeric  Label
                   51      0      Permanently appointed principal
                   5       1      Acting principal
                   4       2      Other person, specify

```

p_comment	1_2 Interviewer optional: Any comments on who is being interviewed
------------------	---

```

      type:  string (str81)

unique values: 7                missing "": 53/60

      tabulation:  Freq.  Value
                   53      ""
                   1      "Acting principal since April 2017"
                   1      "HOD"
                   1      "Principal was very cooperative"
                   1      "Principle in a rush to the district
                        meeting, the interview is to take 10
                        minutes."
                   1      "The acting principal"
                   1      "The deputy principal was interviewed.
                        Principal is on sick leave."
                   1      "The prinicpal"

      warning:  variable has embedded blanks

```

p_present **1_3 REFLECT: Is the school principal present at school today?**

```

      type: numeric (byte)
      label: YesNo

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

      tabulation: Freq.   Numeric   Label
                   4         0      No
                   55         1      Yes
                   1         .

```

p_readperiod1 **2_1 Dedicated period when learners in school read at the same time?**

```

      type: numeric (byte)
      label: p_readperiod11

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

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

```

p_absent1 **3_1 How many educators absent LAST FRIDAY?**

```

      type: numeric (byte)
      label: absent, but 6 nonmissing values are not labeled

      range: [0,7]
unique values: 6
                        units: 1
                        missing.: 0/60

      tabulation: Freq.   Numeric   Label
                   25         0
                   19         1
                   9          2
                   4          3
                   2          5
                   1          7

```

p_absent2 **3_2 How many educators absent TODAY?**

```

      type: numeric (byte)
      label: absent, but 7 nonmissing values are not labeled

      range: [0,10]
unique values: 8
                        units: 1
                        missing.: 0/60

      tabulation: Freq.   Numeric   Label
                   23         0
                   22         1
                   6          2
                   5          3
                   1          4
                   1          5
                   1          7
                   1         10  10 or more

```

p_neducator **3_3 How many educators (EXCLUDING Grade R.) in this school?**

```

type: numeric (byte)
range: [5,51]
unique values: 31
units: 1
missing .: 0/60

mean: 19.7167
std. dev: 10.6502

percentiles:      10%      25%      50%      75%      90%
                  7.5      11      18      25      35.5

```

p_ngrader **3_4 How many GRADE R educators in this school?**

```

type: numeric (byte)
range: [0,6]
unique values: 7
units: 1
missing .: 0/60

tabulation: Freq. Value
              2  0
              20  1
              13  2
              14  3
               8  4
               2  5
               1  6

```

p_smtshould **4_1 How many SMT members SHOULD this school have?.**

```

type: numeric (byte)
range: [0,8]
unique values: 9
units: 1
missing .: 0/60

tabulation: Freq. Value
              2  0
              1  1
              4  2
              8  3
              9  4
             15  5
              8  6
              8  7
              5  8

```

p_smtvacant1 **4_2 How many SMT posts currently NOT FILLED in this school?**

```

type: numeric (byte)
label: p_smtvacant11, but 2 nonmissing values are not labeled
range: [0,2]
unique values: 3
units: 1
missing .: 0/60

tabulation: Freq. Numeric Label
              41         0  None
              17         1
               2         2

```

p_smtvacant2 **4_3 Longest unfilled SMT vacancy in this school: How long has it been unfilled?**

```

type: numeric (byte)
label: p_smtvacant21

```

```

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

tabulation: Freq. Numeric Label
              4         0 <3 months
              6         1 3 months-12 months
              4         2 1-2 years
              5         3 2+ years
              41        4 N.A. No unfilled SMT posts

```

p_smtvacant4 **4_5 REFLECT: Responses related to unfilled SMT posts (Q4)**

```

type: numeric (byte)
label: p_smtvacant41

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

tabulation: Freq. Numeric Label
              4         1 One or two, but not all, vacant
                    SMT posts filled with acting
                    staff members.
              11        2 All vacant SMT posts filled with
                    acting staff members.
              3         3 Responsibilities assoc. with
                    unfilled SMT post/s delegated to
                    staff members
              1         4 Does the job him/herself
              40        5 N.A. No unfilled SMT posts
              1         .

```

p_fees1 **5_1 How much are school fees in this school? (in Rands)**

```

type: numeric (int)

range: [0,2800] units: 10
unique values: 5 missing.: 0/60

tabulation: Freq. Value
              56      0
              1     100
              1     350
              1    1600
              1    2800

```

p_fees2 **5_2 What additional fees are charged other than school fees? (in Rands)**

```

type: string (str72)

unique values: 25 missing "": 3/60

examples: "0"
           "0"
           "0"
           "R10 per week per student"

warning: variable has embedded blanks

```

p_section21 **5_3 Does this school have section 21 functions?**

```

type: numeric (byte)
label: p_section211

```

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

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

p_paybooks **5_4 How are payments made to textbook/book suppliers**

type: numeric (byte)
 label: **p_paybooks1**

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

tabulation:	Freq.	Numeric	Label
	35	0	Our school pays the suppliers directly
	23	1	The department pays the suppliers
	2	2	Our school AND department pay the suppliers.

p_ownbooks2 **5_6 REFLECT: Has the school taken initiative to manage LTSM budget directly?**

type: numeric (byte)
 label: **p_ownbooks21**

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

tabulation:	Freq.	Numeric	Label
	18	0	No effort taken to get control of their LTSM budget.
	6	1	Some effort taken to get control of their LTSM budget.
	2	2	Considerable effort taken to get control of their LTSM budget.
	34	3	N.A.

p_docu_income **6_1_0. Financial documents shown: Income and expenditure statement for 2016 fina**

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

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

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

p_docu_funding **6_1_1 Financial documents shown: Funding allocation from department 2017-2018**

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

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

tabulation:	Freq.	Numeric	Label
	20	0	No
	40	1	Yes

p_docu_funding1 **6_1_2. Financial documents shown: Funding allocation: 2016-17**

type:	numeric (byte)		
label:	YesNo		
range:	[0,1]	units:	1
unique values:	2	missing .:	0/60
tabulation:	Freq.	Numeric	Label
	20	0	No
	40	1	Yes

p_docu_budget **6_1_3 Financial documents shown: Budget for 2016**

type:	numeric (byte)		
label:	YesNo		
range:	[0,1]	units:	1
unique values:	2	missing .:	0/60
tabulation:	Freq.	Numeric	Label
	43	0	No
	17	1	Yes

p_docu_budget1 **6_1_4 Financial documents shown: Budget for 2017**

type:	numeric (byte)		
label:	YesNo		
range:	[0,1]	units:	1
unique values:	2	missing .:	0/60
tabulation:	Freq.	Numeric	Label
	43	0	No
	17	1	Yes

p_docu_none **6_1_5 Financial documents shown: None**

type:	numeric (byte)		
label:	YesNo		
range:	[0,1]	units:	1
unique values:	2	missing .:	0/60
tabulation:	Freq.	Numeric	Label
	59	0	No
	1	1	Yes

p_docu_other **6_1_6 Financial documents shown: Other, specify:**

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

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

p_ftotal **7_1 REFLECT EVIDENCE or ASK: Total funding allocation: 2017/18?**

type: numeric (**long**)

range: [101851,1915463] units: 1

unique values: 59 missing .: 1/60

mean: 705306

std. dev: 462236

percentiles: 10% 25% 50% 75% 90%

 175875 285250 683780 1.0e+06 1.4e+06

p_fsource **7_2 REFLECT EVIDENCE: Source of information on funding allocations?**

type: numeric (**byte**)

label: **source**

range: [0,3] units: 1

unique values: 3 missing .: 7/60

tabulation:	Freq.	Numeric	Label
	48	0	Information obtained directly from the document
	4	1	Information supplied verbally by principal
	1	3	Information supplied verbally by someone else
	7	.	

p_fenrol
7_3 REFLECT EVIDENCE: How many learners identified on funding allocation document?

type: numeric (**int**)

range: [136,1814] units: 1

unique values: 58 missing .: 1/60

mean: 701.542

std. dev: 391.9

percentiles: 10% 25% 50% 75% 90%

 252 386 624 955 1259

p_quintile
7_4 REFLECT EVIDENCE: Quintile allocation is shown on funding allocation document?

type: numeric (**byte**)

label: **p_quintile1**

range: [0,4] units: 1

unique values: 5 missing .: 2/60

tabulation:	Freq.	Numeric	Label
	16	0	1
	23	1	2
	13	2	3
	4	3	4
	2	4	5
	2	.	

p_fphoto**7_5 REFLECT EVIDENCE: Have you taken photos of the school funding allocation 201**

type: numeric (**byte**)
 label: **photo**
 range: [0,2] units: 1
 unique values: 3 missing .: 3/60

tabulation:	Freq.	Numeric	Label
	4	0	N.A. no document shown
	2	1	No
	51	2	Yes
	3	.	

p_ietotal 8_1 REFLECT EVIDENCE or ASK: Total expenditure for the school in 2016?

type: numeric (**long**)
 range: [62481,8717205] units: 1
 unique values: 52 missing .: 8/60
 mean: 946980
 std. dev: 1.3e+06
 percentiles:

10%	25%	50%	75%	90%
171848	289602	722996	1.2e+06	1.9e+06

p_iebooks**8_2 REFLECT EVIDENCE or ASK: Total amount actually SPENT on BOOKS (excl. station**

type: numeric (**long**)
 range: [0,814342] units: 1
 unique values: 39 missing .: 5/60
 mean: 145623
 std. dev: 170393
 percentiles:

10%	25%	50%	75%	90%
0	0	91430	226208	381929

p_iesource 8_3 REFLECT EVIDENCE: Source of information on expenditure?

type: numeric (**byte**)
 label: **source**
 range: [0,4] units: 1
 unique values: 4 missing .: 3/60

tabulation:	Freq.	Numeric	Label
	40	0	Information obtained directly from the document
	9	1	Information supplied verbally by principal
	1	2	Information supplied verbally by admin. clerk
	7	4	No information given
	3	.	

p_iephoto**8_4 REFLECT EVIDENCE: Have you taken photos of the income and expenditure statement**

type: numeric (byte)
 label: **photo**
 range: [0,2] units: 1
 unique values: 3 missing.: 5/60

tabulation:	Freq.	Numeric	Label
	8	0	N.A. no document shown
	2	1	No
	45	2	Yes
	5	.	

p_bbooks**9_1 REFLECT EVIDENCE or ASK: Total amount BUDGETED on BOOKS (excl. stationery) for**

type: numeric (long)
 range: [0,801292] units: 1
 unique values: 46 missing.: 2/60
 mean: 205067
 std. dev: 205897

percentiles:	10%	25%	50%	75%	90%
	0	35000	150395	333226	500000

p_btotal**9_2 REFLECT EVIDENCE or ASK: Total amount BUDGETED for TOTAL EXPENDITURE for 201**

type: numeric (long)
 range: [233000,4481192] units: 1
 unique values: 58 missing.: 2/60
 mean: 994883
 std. dev: 841306

percentiles:	10%	25%	50%	75%	90%
	304223	391565	781219	1.3e+06	1.8e+06

p_bsource**9_3 REFLECT EVIDENCE: Source of information on the budget?**

type: numeric (byte)
 label: **source**
 range: [0,4] units: 1
 unique values: 3 missing.: 1/60

tabulation:	Freq.	Numeric	Label
	54	0	Information obtained directly from the document
	2	1	Information supplied verbally by principal
	3	4	No information given
	1	.	

p_bphoto **9_4 REFLECT EVIDENCE: Have you taken photos of the budget 2017?**

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

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

tabulation:	Freq.	Numeric	Label
	3	0	N.A. no document shown
	3	1	No
	52	2	Yes
	2	.	

p_chala **10_1_1 a. In past year: any damages to school infrastructure**

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

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

tabulation:	Freq.	Numeric	Label
	14	0	Not at all
	26	1	A little
	8	2	Quite a lot
	8	3	A lot
	4	4	A huge amount

p_chalb **10_1_2 b. In past year: any negative changes to school management**

type: numeric (byte)
label: **p_chalb1**

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

tabulation:	Freq.	Numeric	Label
	44	0	Not at all
	9	1	A little
	4	2	Quite a lot
	3	3	A lot

p_chalc **10_1_3 c. In past year: any water supply disruptions**

type: numeric (byte)
label: **p_chalc1**

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

tabulation:	Freq.	Numeric	Label
	32	0	Not at all
	10	1	A little
	4	2	Quite a lot
	6	3	A lot
	8	4	A huge amount

p_chald **10_1_4 d. In past year: any community protests**

type: numeric (byte)
 label: **p_chald1**

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

tabulation:	Freq.	Numeric	Label
	43	0	Not at all
	11	1	A little
	3	2	Quite a lot
	1	3	A lot
	2	4	A huge amount

p_chale **10_1_5 e. In past year: any strike action by teachers**

type: numeric (byte)
 label: **p_chale1**

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

tabulation:	Freq.	Numeric	Label
	39	0	Not at all
	21	1	A little

p_chalf **10_1_6 f. In past year: any work to rules/go-slow/down tools by teachers**

type: numeric (byte)
 label: **p_chalf1**

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

tabulation:	Freq.	Numeric	Label
	57	0	Not at all
	3	1	A little

p_chalg **10_1_7 g. In past year: any conflict among staff**

type: numeric (byte)
 label: **p_chalg1**

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

tabulation:	Freq.	Numeric	Label
	43	0	Not at all
	13	1	A little
	2	2	Quite a lot
	2	3	A lot

p_chalh **10_1_8 h. In past year: any violence amongst learners**

```

      type: numeric (byte)
      label: p_chalh1

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

      tabulation: Freq.   Numeric   Label
                   30        0   Not at all
                   22        1   A little
                   7         2   Quite a lot
                   1         4   A huge amount

```

p_chali 10_1_9 i. In past year: any break-ins, robberies or other criminal activity

```

      type: numeric (byte)
      label: p_chali1

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

      tabulation: Freq.   Numeric   Label
                   29        0   Not at all
                   18        1   A little
                   5         2   Quite a lot
                   5         3   A lot
                   3         4   A huge amount

```

po_smtvacant4 11_1 OFFICE ONLY: Response given to the question on SMT vacancies?

```

      type: numeric (byte)
      label: p_smtvacant41

      range: [1,5]                      units: 1
unique values: 5                      missing .: 2/60

      tabulation: Freq.   Numeric   Label
                   2         1   One or two, but not all, vacant
                                SMT posts filled with acting
                                staff members.
                   11        2   All vacant SMT posts filled with
                                acting staff members.
                   3         3   Responsibilities assoc. with
                                unfilled SMT post/s delegated to
                                staff members
                   1         4   Does the job him/herself
                   41        5   N.A. No unfilled SMT posts
                   2         .

```

po_ownbooks2 11_2 OFFICE ONLY: Has the school taken initiative to manage LTSM budget directly

```

      type: numeric (byte)
      label: p_ownbooks21

      range: [0,3]                      units: 1
unique values: 4                      missing .: 2/60

```

tabulation:	Freq.	Numeric	Label
	20	0	No effort taken to get control of their LTSM budget.
	3	1	Some effort taken to get control of their LTSM budget.
	2	2	Considerable effort taken to get control of their LTSM budget.
	33	3	N.A.
	2	.	