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

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: **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**

---

              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

---

province   **What province is this school in?**

---

              type: string (**str3**)

     unique values: **3**   missing "": **0/60**

        tabulation: Freq.   Value
                       21   **"GP"**
                       21   **"KZN"**
                       18   **"LP"**

---

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

---

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

             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]                           units:  1
    unique values:  2                         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_readperiod1l

            range:  [0,1]                           units:  1
    unique values:  2                         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]                           units:  1
    unique values:  6                         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]                          units:  1
    unique values:  8                         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]                        units:  1
     unique values:  31                       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]                         units:  1
     unique values:  7                        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]                         units:  1
     unique values:  9                        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_smtvacant1l, but 2 nonmissing values are not labeled
```

```
          range:  [0,2]                        units:  1
  unique values:  3                       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_smtvacant2l

          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_smtvacant4l

          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_section21l**

                     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_paybooksl**

                     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_ownbooks2l**

                     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 documen

---

	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 documen

---

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

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 statem

---

```
           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) f

---

```
           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_chalbl**

                    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_chalcl**

                    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_chaldl

             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_chalel

             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_chalfl

             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_chalgl

             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_chalhl

         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_chalil

         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_smtvacant4l

         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_ownbooks2l

         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          .
```