Codebook for dataset:

principal_feb_clean.dta

The related instrument is

principal_feb_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".

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
```

---

barcode   **(unlabeled)**

```
            type:  numeric (long)

            range:  [15798,64070]                   units:  1
    unique values:  61                        missing .:  0/61

             mean:  37554.4
        std. dev:  13882.8

      percentiles:        10%       25%       50%       75%       90%
                        22826     26176     32949     49411     58070
```

---

province   **(unlabeled)**

```
            type:  string (str3)

    unique values:  3                        missing "":  0/61

      tabulation:  Freq.   Value
                      21   "GP"
                      21   "KZN"
                      19   "LP"
```

---

p_permanent   **1_1 What is your current position in this school?**

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

            range:  [0,1]                            units:  1
    unique values:  2                        missing .:  4/61

      tabulation:  Freq.   Numeric  Label
                      50         0  Permanently appointed principal
                       7         1  The acting principal
                       4         .
```

---

p_permanent_other   **1_1 Specified 'Other': current position**

```
            type:  string (str14)

    unique values:  1                        missing "":  60/61

      tabulation:  Freq.   Value
                      60   ""
                       1   "master teacher"
```

warning: variable has embedded blanks

---

p_currentpos_years   **1_2 How long in your current position in this school? [Years]**

---

            type: numeric (**byte**)

           range: [**0,26**]   units: **1**
   unique values: **20**   missing .: **5/61**

            mean: **9.25**
       std. dev: **6.94982**

     percentiles: 10%   25%   50%   75%   90%
                          1   **3**   **7.5**   **16**   **18**

---

p_currentpos_month   **1_2 How long in current position in this school? [Months]**

---

            type: numeric (**byte**)

           range: [**1,11**]   units: **1**
   unique values: **11**   missing .: **14/61**

            mean: **4.19149**
       std. dev: **2.90156**

     percentiles: 10%   25%   50%   75%   90%
                          2   **2**   **3**   **6**   **10**

---

p_howlong_years   **1_3 How long worked in this school in total? [Years]**

---

            type: string (**str10**)

   unique values: **46**   missing "": **1/61**

        examples: **"16 y"**
                   "20"
                   "27 y"
                   "34 y"

        warning: variable has embedded blanks

---

p_howlong_month   **1_3 How long worked in this school in total? [Months]**

---

            type: string (**str4**)

   unique values: **15**   missing "": **20/61**

        examples: **""**
                   "1"
                   "2"
                   "3"

        warning: variable has embedded blanks

---

p_otherpost   **1_4 Ever had a teaching or managerial post in another school?**

---

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

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

```
        tabulation:  Freq.   Numeric  Label
                        41         0  Yes
                        20         1  No
```

---

p_qualification   **1_5 What is your HIGHEST qualification?**

```
              type:  numeric (byte)
             label:  p_qualificationl

             range:  [0,4]                        units:  1
     unique values:  5                       missing .:  2/61

        tabulation:  Freq.   Numeric  Label
                         3         0  National senior certificate
                        23         1  Bachelor degree
                        11         2  Diploma
                         3         3  Postgraduate certificate
                        19         4  Honours degree
                         2         .
```

---

p_qualification_other   **1_5 Specified 'Other': Highest qualification**

```
              type:  string (str18)

     unique values:  4                       missing "":  57/61

        tabulation:  Freq.   Value
                        57   ""
                         1   "FDE"
                         1   "Masters"
                         1   "PMDP"
                         1   "physical education"

           warning:  variable has embedded blanks
```

---

p_childa   **2_1 Would you be happy to enroll your own child in this school?**

```
              type:  numeric (byte)
             label:  p_childal

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

        tabulation:  Freq.   Numeric  Label
                        51         0  Yes
                         8         1  No
                         2         2  I already have a child at this
                                       school.
```

---

p_university   **2_2 % of learners in this school you think will go on to university?**

```
              type:  numeric (byte)
             label:  p_universityl

             range:  [0,5]                        units:  1
     unique values:  6                       missing .:  1/61
```

```
    tabulation: Freq.   Numeric  Label
                    2         0  0-20%
                   10         1  21 - 40%
                   17         2  41-60%
                   21         3  61-80%
                    7         4  81-100%
                    3         5  I don't know
                    1         .
```

---

p_conflicta   2_3 How often are their conflicts between teachers and school management?

```
          type:  numeric (byte)
         label:  p_conflictal

         range:  [0,6]                        units:  1
 unique values:  7                        missing .:  0/61

    tabulation: Freq.   Numeric  Label
                   16         0  Never
                    5         1  Hardly ever
                   36         2  Sometimes
                    1         3  Often
                    1         4  Very often
                    1         5  No response
                    1         6  No response
```

---

p_experta   3_1 Teachers receive any expert assistance in the teaching of reading?

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

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

    tabulation: Freq.   Numeric  Label
                   45         0  Yes
                   16         1  No
```

---

p_expertb_0   3_2_0 Reading 'expert': District official

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

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

    tabulation: Freq.   Numeric  Label
                   24         0  Yes
                   37         1  No
```

---

p_expertb_1   3_2_1 Reading 'expert': from NGO/volunteer organization

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

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

    tabulation: Freq.   Numeric  Label
                   48         0  Yes
                   13         1  No
```

---

p_expertb_2   3_2_2 Reading'expert': Educator in school who specialised in reading

---

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

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

   tabulation:  Freq.   Numeric  Label
                   55         0  Yes
                    6         1  No
```

---

p_expertb_3   3_2_3 Reading 'expert' Educator in school NOT specialised in reading

---

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

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

   tabulation:  Freq.   Numeric  Label
                   55         0  Yes
                    6         1  No
```

---

p_expertb_other   3_2_4 Other reading 'expert'? [specify]

```
         type:  string (str51)

unique values:  3                      missing "":  58/61

   tabulation:  Freq.   Value
                   58    ""
                    1    "Hillcrest AIDS Centre.Icludes life
                          skills & reading"
                    1    "Tshikulu FNB"
                    1    "Workshops"

      warning:  variable has embedded blanks
```

---

p_expertb_5   3_2_5 NA No reading expert

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

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

   tabulation:  Freq.   Numeric  Label
                   50         0  Yes
                   11         1  No
```

---

p_bestpracticea   3_3 Last time SMT shared new teaching practices with other teachers?

```
         type:  numeric (byte)
        label:  p_bestpracticeal

        range:  [0,5]                        units:  1
unique values:  6                       missing .:  3/61
```

```
        tabulation:  Freq.   Numeric  Label
                        6         0  Never
                       16         1  More than 2 years ago
                        9         2  In Terms 1-3, 2016
                        9         3  Last term, Q4 2016
                       17         4  This term
                        1         5  I don't know
                        3         .
```

---

p_bestpracticea1   3_4 Form of last structured time to share new teaching practices

---

```
              type:  numeric (byte)
             label:  p_bestpracticea1l

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

        tabulation:  Freq.   Numeric  Label
                        1         0  N.A. No sharing of best practice
                       24         1  District workshop feedback
                                      session
                       33         2  School-initiated
                        3         .
```

---

p_bestpracticea1_other   3_4 Specified 'other': feedback session

---

```
              type:  string (str21)

      unique values:  2                    missing "":  59/61

        tabulation:  Freq.   Value
                       59  ""
                        1  "Just in time training"
                        1  "SEEP"

           warning:  variable has embedded blanks
```

---

p_bestpracticea2
          3_5 How regulary do teachers use new teaching practices in the classroom?

```
              type:  numeric (byte)
             label:  p_bestpracticea2l

             range:  [1,5]                      units:  1
      unique values:  5                    missing .:  2/61

        tabulation:  Freq.   Numeric  Label
                        1         1  Hardly ever
                       13         2  Sometimes
                       13         3  Often
                       31         4  Almost always
                        1         5  No response
                        2         .
```

---

p_freefp   4_1 Average number of free periods/week: Foundation phase teachers

---

```
              type:  numeric (byte)
             label:  p_freefpl, but 2 nonmissing values are not labeled

             range:  [0,5]                      units:  1
      unique values:  4                    missing .:  2/61
```

```
            tabulation:  Freq.   Numeric  Label
                            52         0  None
                             1         3
                             2         4
                             4         5  More than 4
                             2         .
```

---

p_freeip   4_2 Avg. number of free periods/week: English teachers (intermediate phase)

```
                  type:  numeric (byte)
                 label:  p_freeipl, but 4 nonmissing values are not labeled

                 range:  [0,6]                      units:  1
         unique values:  7                        missing .:  2/61

            tabulation:  Freq.   Numeric  Label
                            20         0  None
                             2         1
                             9         2
                             2         3
                             7         4
                            17         5  More than 4
                             2         6  I don't know
                             2         .
```

---

p_section21   5_1 Does this school have section 21 functions?

```
                  type:  numeric (byte)
                 label:  p_section21l

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

            tabulation:  Freq.   Numeric  Label
                            55         0  Yes
                             4         1  No
                             1         2  Principal does not know
                             1         .
```

---

p_textbookbudget   5_2 Receipt of monies to purchase textbooks

---

```
                  type:  numeric (byte)
                 label:  p_textbookbudgetl

                 range:  [0,1]                      units:  1
         unique values:  2                        missing .:  4/61

            tabulation:  Freq.   Numeric  Label
                            38         0  School receives money into
                                          account to purchase textbooks.
                            19         1  The department buys the
                                          textbooks.
                             4         .
```

---

p_nosgb   5_3 If there was NO School Governing Body, would the school be:

```
                  type:  numeric (byte)
                 label:  p_nosgbl

                 range:  [0,4]                      units:  1
         unique values:  5                        missing .:  5/61
```

	tabulation:	Freq.	Numeric	Label
		22	0	Much worse off
		14	1	A little worse off
		14	2	The same
		2	3	A little better off
		4	4	Much better off
		5	.	

---

p_sgbcompetenta   **5_4 Current SGB has the necessary skills to fulfill functions**

```
        type:  numeric (byte)
       label:  p_sgbcompetental

       range:  [0,3]                        units:  1
unique values:  4                     missing .:  1/61
```

	tabulation:	Freq.	Numeric	Label
		35	0	Yes
		13	1	Maybe
		9	2	No
		3	3	Definitely not
		1	.	

---

p_sgbcompetentb
      5_5 SGB has necessary skills to make good recommendations on staff appointments

---

```
        type:  numeric (byte)
       label:  p_sgbcompetentbl

       range:  [0,3]                        units:  1
unique values:  4                     missing .:  1/61
```

	tabulation:	Freq.	Numeric	Label
		39	0	Yes
		8	1	Maybe
		11	2	No
		2	3	Definitely not
		1	.	

---

p_gender   **6_5 Respondent's biological sex?**

```
        type:  numeric (byte)
       label:  p_genderl

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

	tabulation:	Freq.	Numeric	Label
		34	0	Female
		27	1	Male

---

p_goalsa   **7_1 ASK: Goals set for this school for the next 5 years?**

```
        type:  string (str402)

unique values:  60                    missing "":  1/61
```

examples: **"I want to make sure that the infrastructure**
improves. Buildings are not in a good condition, we
still have a shortage of classrooms.
I also wish to
have a sportsground
I will also want to see the
improvement of learners - especially in readings"
"Produce learners who can read and write and do
calculations in an appropriate manner
To have
competent staff who can produce good results for the
school
Improvement of ANA results
Supportive
community
Competent SGB"
"To have English as medium for instruction from grade
4 to grade 7, when teachers engange teaching in
English across to have learners that can read
fluently with understanding To have improved
infrstaructure and structures e.g Toilets,perimetre
fence,sports field etc."
"To produce the best results
To see the school among
the best in SA
To produce learners who will exceed in
maths and science
To produce learners who will
communicate fluently in mother tongue and English

Produce future leaders"

warning: variable has embedded blanks

---

p_goalsa1   **7_2 REFLECT: Can principal tell you school goals for the next 5 years?**

---

type: numeric (**byte**)
label: **p_goalsa11**

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

tabulation: Freq.   Numeric Label
            61   **3** No. Principal cannot answer this
                              question.

---

p_goalsa2_0   **7_3 REFLECT School goals: Improving learner performance**

---

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

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

tabulation: Freq.   Numeric Label
            19   **0** Yes
            42   **1** No

---

p_goalsa2_1   **7_3 REFLECT School goals: Reducing learner absenteeism**

---

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

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

```
       tabulation:  Freq.   Numeric  Label
                       60         0  Yes
                        1         1  No
```

_____

p_goalsa2_2   **7_3 REFLECT School goals:Improving teacher performance**

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

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

       tabulation:  Freq.   Numeric  Label
                       52         0  Yes
                        9         1  No
```

_____

p_goalsa2_3   **7_3 REFLECT School goals:Teacher development**

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

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

       tabulation:  Freq.   Numeric  Label
                       54         0  Yes
                        7         1  No
```

_____

p_goalsa2_4   **7_3 REFLECT School goals:End of year pass rates**

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

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

       tabulation:  Freq.   Numeric  Label
                       53         0  Yes
                        8         1  No
```

_____

p_goalsa2_5   **7_3 REFLECT School goals: Improving infrastructure**

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

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

       tabulation:  Freq.   Numeric  Label
                       31         0  Yes
                       30         1  No
```

_____

p_goalsa2_6   **7_3 REFLECT School goals: More IT or computers**

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

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

```
          tabulation:  Freq.   Numeric  Label
                          58         0  Yes
                           3         1  No
```

---

p_goalsa2_7   **7_3 REFLECT: N/A: Principal can't articulate school goals**

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

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

          tabulation:  Freq.   Numeric  Label
                          59         0  Yes
                           2         1  No
```

---

p_goalsa2_other   **7_3 REFLECT School goals: Other, specify**

```
                type:  string (str117)

       unique values:  2                    missing "":  59/61

          tabulation:  Freq.   Value
                          59   ""
                           1   "Learner improvement-80%. To replace the
                               mobile classes with bricks classes by
                               2019, that can accommodate all learners"
                           1   "To write own books"

             warning:  variable has embedded blanks
```

---

p_goalsb   **7_4 Have you ever expressed school goals as TARGETS?**

```
                type:  string (str621), but longest is str620

       unique values:  57                   missing "":  4/61

            examples:  "Facilities: by 2019 there should be facilities
                       foundations being built. Principal is approaching and
                       negotiating with some businesses
Benefits for
                       community by 2019: given that there are more
                       facilities and opportunities
More teachers and
                       learners: depends on the above 2 goals"
                       "Principal was unable to express her goals as
                       targets."
                       "To have extra classrooms, internet systems, more
                       educators: allocated to the classroom"
                       "Yes, infrastructure target at least 5 classrooms
                       have already been applied for."

             warning:  variable has embedded blanks
```

---

p_goalsb1   **7_5 REFLECT: Does principal give targets with any of these goals**

```
                type:  numeric (byte)
               label:  goals2

               range:  [0,4]                      units:  1
       unique values:  4                    missing .:  1/61
```

```
        tabulation:  Freq.   Numeric  Label
                        41         0  Yes, targets are clear
                        13         1  Yes, but targets are very vague
                         3         2  No, no targets have been set
                         3         4  N.A. Principal didn't provide
                                        any goals
                         1         .
```
_____

p_goalsb2   **7_6 REFLECT: Are any targets expressed in value-added terms**

```
              type:  numeric (byte)
             label:  p_goalsb2l

             range:  [0,3]                        units:  1
     unique values:  4                        missing .:  5/61

        tabulation:  Freq.   Numeric  Label
                        39         0  Yes
                        14         1  No
                         1         2  I am not sure
                         2         3  N.A. Principal didn't provide
                                        any goals/targets
                         5         .
```
_____

p_goalcomment   **7_7 Interviewer optional: Further comments on school goals**

```
              type:  string (str239)

     unique values:  26                      missing "":  35/61

          examples:  ""
                     ""
                     "7.6 school currently has a classroom that is divided
                     in between and can often be undivided to turn into a
                     hall, that can be made bigger if goal of having hall
                     can be met."
                     "Principal showed me CD's cassettes and teaching
                     aids"

           warning:  variable has embedded blanks
```
_____

p_trackperfa   **8_1 Tell me about how you track overall school performance**

```
              type:  string (str450)

     unique values:  59                      missing "":  2/61

          examples:  "Each quarter, ana anlysis of results is reviewed.
                     Checking of class nock, analyse the assignments of
                     learners and current subjects."
                     "Monitor results every term. Do results stats
                     analysis every term."
                     "SASEMS: everything is tracked via this model, so
                     this is a good way for school to track this
School
                     has a hard copy of all the results/ and performance
                     schedules of over 30+ years of records
Each educator
                     has a subject improvement plan which is monitored by
                     the Departmental Head of specific phase"
                     "Through the SMT using SASMS - helps to pick up
                     struggling learners"

           warning:  variable has embedded blanks
```

---

p_trackperfa1   **8_2 REFLECT: Principal is measuring school performance in some way?**

```
         type:  numeric (byte)
         label:  p_trackperfa1l

         range:  [0,1]                          units:  1
 unique values:  2                        missing .:  7/61

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

---

p_trackperfb_0
         8_3_0 Parameters to track school performance: Learners' end of year exams

---

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

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

     tabulation:  Freq.   Numeric  Label
                     19         0  Yes
                     41         1  No
                      1         .
```

---

p_trackperfb_1
       8_3_1 Parameters to track school performance: Learners' term assessments/tests

---

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

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

     tabulation:  Freq.   Numeric  Label
                      6         0  Yes
                     54         1  No
                      1         .
```

---

p_trackperfb_2 8_3_2 Parameters to track school performance: Learners' ability to read

---

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

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

     tabulation:  Freq.   Numeric  Label
                     46         0  Yes
                     14         1  No
                      1         .
```

---

p_trackperfb_3
       8_3_3 Parameters to track school performance: Repetition and dropout schedules

---

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

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

        tabulation:  Freq.   Numeric  Label
                       60         0  Yes
                        1         1  No
```

_____

p_trackperfb_4   **8_3_4 Parameters to track school performance: Teacher absenteeism**
_____

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

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

        tabulation:  Freq.   Numeric  Label
                       47         0  Yes
                       13         1  No
                        1         .
```

_____

p_trackperfb_5   **8_3_5 Parameters to track school performance: Learner absenteeism**
_____

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

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

        tabulation:  Freq.   Numeric  Label
                       45         0  Yes
                       15         1  No
                        1         .
```

_____

p_trackperfb_6
      8_3_6 Parameters to track school performance: Measures of student behaviour
_____

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

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

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

_____

p_trackperfb_7
    8_3_7 Parameters to track school performance:We track student progress after pri
_____

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

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

        tabulation:  Freq.   Numeric  Label
                       54         0  Yes
                        6         1  No
                        1         .
```

---

p_trackperfb_other   8_3_8 Parameters to track school performance:Other, specify

---

                type: string (**str45**)

        unique values: **9**   missing "": **52/61**

           tabulation: Freq. Value
                          52 ""
                           1 "Classification

Analysis of results"

                           1 "Dashboard"
                           1 "HOD monthly reports"
                           1 "Hold meetings to discuss curriculum"
                           1 "Punctuality on both learners and
                              teachers"
                           1 "Reports from HODs"
                           1 "assesment task"
                           1 "baseline assessment at beginning of the
                              year."
                           1 "curriculum tracker (DBE)"

              warning: variable has embedded blanks

---

p_trackperfc
        8_4 Frequency of meetings with all teaching staff to review school performance

---

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

               range: [**3,5**]   units: **1**
        unique values: **3**   missing .: **0/61**

           tabulation: Freq.   Numeric Label
                          24   **3** Each term
                          31   **4** Every month
                           6   **5** Weekly

---

p_know_0
     9_1_0 Identify poor performing students: Students results' schedules/ mark sheet

---

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

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

           tabulation: Freq.   Numeric Label
                           9   **0** Yes
                          52   **1** No

---

p_know_1
        9_1_1 Identify poor performing students: Teacher tells me about these students

---

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

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

           tabulation: Freq.   Numeric Label
                          39   **0** Yes
                          22   **1** No

---

p_know_2   **9_1_2 Identify poor performing students: Principal sits in on lessons**

---

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

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

      tabulation: Freq.   Numeric Label
                     46   **0** Yes
                     15   **1** No

---

p_know_3   **9_1_3 It's the teacher's job to identify poor performing students**

---

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

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

      tabulation: Freq.   Numeric Label
                     60   **0** Yes
                      1   **1** No

---

p_know_other   **9_1_4 Use other methods to identify poor performing students**

---

            type: string (**str30**)

   unique values: **10**   missing "": **51/61**

        examples: ""
                   ""
                   ""
                   ""

         warning: variable has embedded blanks

---

p_know_5   **9_1_5 Identify specific students not performing: No response**

---

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

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

      tabulation: Freq.   Numeric Label
                     61   **0** Yes

---

p_resultsa   **9_2 Do you have a schedule of most recent results of students in school?**

---

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

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

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

---

p_resultsa1   **9_3 Could you show me this schedule of most recent results ?**

---

	type:	numeric (**byte**)
label:	**p_resultsa1l**

range:	[**0,1**]		units:	**1**
unique values:	**2**		missing .:	**4/61**

tabulation:	Freq.	Numeric	Label
	53	**0**	Yes
	4	**1**	No
	4	**.**	

---

p_resultsa2 9_4 EVIDENCE: Could the principal show a schedule or breakdown of results?

---

	type:	numeric (**byte**)
label:	**p_resultsa2l**

range:	[**0,2**]		units:	**1**
unique values:	**3**		missing .:	**4/61**

tabulation:	Freq.	Numeric	Label
	36	**0**	Yes, principal has results in office/own records
	16	**1**	Yes, but had to ask another staff member
	5	**2**	No, couldn't provide results
	4	**.**	

---

p_resultsa3_0
   9_5_0 REFLECT: Format of results: Captured electronically but only shown on pape

---

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

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

tabulation:	Freq.	Numeric	Label
	13	**0**	Yes
	48	**1**	No

---

p_resultsa3_1   **9_5_1 REFLECT: Format of results: Written by hand**

---

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

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

tabulation:	Freq.	Numeric	Label
	55	**0**	Yes
	6	**1**	No

---

p_resultsa3_2
      9_5_2 REFLECT: Format of results: Shown on computer - spreadsheet or system

---

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

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

        tabulation:  Freq.   Numeric  Label
                        56         0  Yes
                         5         1  No
```

---

p_resultsa3_other   **9_5_3 REFLECT:Format of results: Other, specify**

```
              type:  numeric (byte)

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

        tabulation:  Freq.  Value
                        61   .
```

---

p_resultsa3_4   **9_5_4 REFLECT: No documents of results seen**

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

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

        tabulation:  Freq.   Numeric  Label
                        57         0  Yes
                         4         1  No
```

---

p_resultsb1
    9_6 REFLECT: Principal shows clarity on which Gr.6 and 7 CLASSES are weakest?

```
              type:  numeric (byte)
             label:  p_resultsb1l

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

        tabulation:  Freq.   Numeric  Label
                         7         0  None
                         9         1  A little clarity
                        44         2  A lot of clarity
                         1         .
```

---

p_resultsb2
    9_7 REFLECT: Principal shows clarity on which Gr.6 and 7 STUDENTS are the weakes

---

```
              type:  numeric (byte)
             label:  p_resultsb2l

             range:  [0,3]                            units:  1
     unique values:  4                           missing .:  1/61

        tabulation:  Freq.   Numeric  Label
                        10         0  None
                         9         1  A little clarity
                        39         2  A lot of clarity
                         2         3  I am not sure
                         1         .
```

---

p_resultsb3
        9_8 REFLECT: Principal shows clarity on TOPICS learners struggle with most?

---

            type: numeric (**byte**)
           label: **p_resultsb3l**

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

      tabulation: Freq.   Numeric Label
                     23   **0** None
                     15   **1** A little clarity
                     21   **2** A lot of clarity
                      2   **.**

---

p_smta   **10_1 How regularly do you hold SMT meetings?**

---

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

           range: [**0,3**]   units: **1**
   unique values: **4**   missing .: **5/61**

      tabulation: Freq.   Numeric Label
                      7   **0** Termly
                     27   **1** Monthly
                     18   **2** Once a week
                      4   **3** More than once a week
                      5   **.**

---

p_smtb   **10_2 When will you be holding your next SMT meeting?**

---

            type: string (**str53**)

   unique values: **49**   missing "": **4/61**

        examples: **"13th february 2017 , meetings held every Monday"**
                   "20-Feb-17"
                   "22/03/2017"
                   "9/2/17"

         warning: variable has embedded blanks

---

p_smtb1
     10_3 REFLECT: Can principal give clear indication of when next meeting is schedu

---

            type: numeric (**byte**)
           label: **p_smtb1l**

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

      tabulation: Freq.   Numeric Label
                     53   **0** Yes
                      6   **1** No
                      2   **.**

---

p_smtc   **10_4 Were minutes taken at your last meeting?**

---

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

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

        tabulation:  Freq.    Numeric  Label
                        59          0  Yes
                         1          1  No
                         1          .
```

_____

p_smtc1   10_5 Would you or someone else be able to show me these meeting minutes?

_____

```
               type:  numeric (byte)
              label:  p_smtc1l

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

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

_____

p_smtc2   10_6 REFLECT: Who was able to show you the meeting minutes?

_____

```
               type:  numeric (byte)
              label:  p_smtc2l

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

        tabulation:  Freq.    Numeric  Label
                        31          0  The principal
                         2          1  The deputy principal
                        26          2  Another staff member
                         2          .
```

_____

p_smtc3   10_7 EVIDENCE: Has interviewer taken a photograph of meeting minutes?

_____

```
               type:  numeric (byte)
              label:  p_smtc3l

              range:  [0,1]                          units:  1
      unique values:  2                          missing .:  6/61

        tabulation:  Freq.    Numeric  Label
                        23          0  Yes
                        32          1  No
                         6          .
```

_____

p_smtc4
**   10_8 EVIDENCE: Is curriculum management (incl. assessment) on the meeting agenda**

_____

```
               type:  numeric (byte)
              label:  p_smtc4l

              range:  [0,2]                          units:  1
      unique values:  3                          missing .:  4/61

        tabulation:  Freq.    Numeric  Label
                        42          0  Yes
                        11          1  No
                         4          2  Not sure
                         4          .
```

---

p_smtc5
     10_9 EVIDENCE: Do meeting minutes state agreed actions with assigned responsibil

---

                  type: numeric (**byte**)
                 label: **p_smtc5l**

                 range: [**0,2**]   units: **1**
         unique values: **3**   missing .: **5**/**61**

            tabulation: Freq.   Numeric Label
                          36   **0** Yes
                          16   **1** No
                           4   **2** Not sure
                           5   **.**

---

p_readwellgr3mt
     11_1 Prinicipal: % of Gr.3 learners who can read well & with understanding in mo

---

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

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

            tabulation: Freq.   Numeric Label
                           3   **1** 21-40%
                          20   **2** 41-60%
                          24   **3** 61-80%
                           7   **4** 81-100%
                           1   **5** Principal doesn't know.
                           5   **6** Principal doesn't know, but
                                            refers me to another staff
                                            member
                           1   **.**

---

p_readwellgr6eng
     11_2 Prinicipal: % of learners in Gr.6 can read well & with understanding in Eng

---

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

                 range: [**0,6**]   units: **1**
         unique values: **7**   missing .: **3**/**61**

            tabulation: Freq.   Numeric Label
                           1   **0** 0-20%
                           4   **1** 21-40%
                          29   **2** 41-60%
                          14   **3** 61-80%
                           5   **4** 81-100%
                           2   **5** Principal doesn't know.
                           3   **6** Principal doesn't know, but
                                            refers me to another staff
                                            member
                           3   **.**

---

dp_readwellgr3mt
     12_1 Deputy: % of Gr. 3 learners who can read well & with understanding in their

---

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

```
               range:  [1,4]                        units:  1
       unique values:  4                         missing .:  44/61

          tabulation:  Freq.   Numeric  Label
                           3         1  21-40%
                           7         2  41-60%
                           3         3  61-80%
                           4         4  81-100%
                          44         .
```

_____

dp_readwellgr6eng
12_2 Deputy: % of learners in Gr.6 can read well & with understanding in English
_____

```
                type:  numeric (byte)
               label:  dp_readwell

               range:  [1,4]                        units:  1
       unique values:  4                         missing .:  44/61

          tabulation:  Freq.   Numeric  Label
                           2         1  21-40%
                           8         2  41-60%
                           6         3  61-80%
                           1         4  81-100%
                          44         .
```

_____

p_curcova   13_1 Can you tell me a little about how you monitor curriculum coverage?
_____

```
                type:  string (str490)

       unique values:  59                       missing "":  2/61
```

            examples: **"Checking learners' books and teacher files**
Discuss
                       curriculum coverage in staff and SMT meetings
IQMS"
                       "Management Plan
Time tables are adhered to
Result
                       analyses per term
Monitoring the CMM (Continuous
                       Management Model)
Use of the SASAMS to assess
                       information captured"
                       "Principal has a file especiallly for curriculum
                       monitoring. CMM-curriculum management model.
                       -principal makes use of SBA forms recorded by
                       teachers, which are taken to the HOD. The record of
                       form B (by HOD) is submitted to Deputy with sampled
                       learner books, who repeats the process. ATP is also
                       checked in teachers file. Annual teachers plan."
                       "Use a template quarterly that was specifically
                       designed. Teacher work schedule/pace setters are used
                       to track curriculum coverage
Learner books are also
                       checked regularly"

```
             warning:  variable has embedded blanks
```

_____

p_curcovb   13_2 Do have a written plan to supervise curriculum management?
_____

```
                type:  numeric (byte)
               label:  p_curcovbl
```

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

       tabulation:  Freq.   Numeric  Label
                      53         0  Yes
                       8         1  No
```

---

p_curcovc 13_3 Can the principal show you the curriculum management supervision plan?

```
             type:  numeric (byte)
            label:  p_curcovcl

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

       tabulation:  Freq.   Numeric  Label
                      51         0  Yes
                       8         1  No
                       2         .
```

---

p_tabsenta   14_1 How many teachers in your school were absent LAST FRIDAY?

```
             type:  string (str71)

    unique values:  19                       missing "":  3/61

         examples:  "0"
                    "1"
                    "1"
                    "4"

          warning:  variable has embedded blanks
```

---

p_tabsenta1
**   14_2 REFLECT: How informed is the principal about the number of teachers absent**

```
             type:  numeric (byte)
            label:  p_tabsenta1l

            range:  [0,3]                          units:  1
    unique values:  4                          missing .:  0/61

       tabulation:  Freq.   Numeric  Label
                      41         0  Very informed
                      11         1  Somewhat informed
                       5         2  Uninformed
                       4         3  Very uninformed
```

---

p_tabsenta2
**   14_3 REFLECT: Teacher absenteeism: which did principal use to answer the questio**

```
             type:  numeric (byte)
            label:  p_tabsenta2l

            range:  [0,2]                          units:  1
    unique values:  3                          missing .:  10/61

       tabulation:  Freq.   Numeric  Label
                      18         0  Did not use anything.
                      30         1  Teacher register
                       3         2  Asked another staff member
                      10         .
```

---

p_tabsenta2_other   **(unlabeled)**

---

                   type: string (**str17**)

         unique values: **5**   missing "": **55/61**

            tabulation: Freq. Value
                           55 **""**
                            1 **"Early departments"**
                            1 **"None"**
                            1 **"Timebook"**
                            2 **"timebook"**
                            1 **"use of a timebook"**

               warning: variable has embedded blanks

---

p_tabsentb   **14_4 How many teachers in your school are absent TODAY?**

---

                   type: string (**str54**)

         unique values: **16**   missing "": **1/61**

              examples: **"0"**
                         "1"
                         "1 (attending an IT workshop)"
                         "3"

               warning: variable has embedded blanks

---

p_tabsentb1
     14_5 REFLECT: How informed is the principal about how many teachers are absent t

---

                   type: numeric (**byte**)
                  label: **p_tabsentb1l**

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

            tabulation: Freq.   Numeric Label
                           48   0 Very informed
                            5   1 Somewhat informed
                            6   3 Very uninformed
                            2   .

---

p_budgeta
     15_1 Would you be able to show me a copy of the school's budget for 2017 or 2016

---

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

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

            tabulation: Freq.   Numeric Label
                           58   0 Yes, it's available.
                            1   1 We have one but it's not
                                         available.
                            1   2 No, we don't have a budget
                            1   .

---

p_budgeta1   **15_2 EVIDENCE: Could interviewer get a copy of budget from the school?**

```
          type:  numeric (byte)
          label:  p_budgeta1l

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

     tabulation:  Freq.   Numeric  Label
                    45          0  Yes
                    13          1  No
                     3          .
```

---

p_budgeta2   15_3 EVIDENCE Have you taken a photo of the budget on the tablet?

```
          type:  numeric (byte)
          label:  p_budgeta21

          range:  [0,1]                        units:  1
  unique values:  2                      missing .:  6/61

     tabulation:  Freq.   Numeric  Label
                    23          0  Yes
                    32          1  No
                     6          .
```

---

p_influence 16_1 Principal's view on own influence in getting good teachers into posts

```
          type:  numeric (byte)
          label:  p_influencel

          range:  [0,3]                        units:  1
  unique values:  4                      missing .:  0/61

     tabulation:  Freq.   Numeric  Label
                    24          0  None
                    14          1  A little
                    13          2  Quite a lot
                    10          3  A lot
```

---

p_posthear_0   16_2_0 Methods to attract teachers: Just usual govt processes

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

          range:  [0,1]                        units:  1
  unique values:  2                      missing .:  8/61

     tabulation:  Freq.   Numeric  Label
                    13          0  Yes
                    40          1  No
                     8          .
```

---

p_posthear_1   16_2_1 Methods to attract teachers: Local newspaper advert

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

          range:  [0,1]                        units:  1
  unique values:  2                      missing .:  8/61

     tabulation:  Freq.   Numeric  Label
                    46          0  Yes
                     7          1  No
                     8          .
```

---

p_posthear_2   **16_2_2 Methods to attract teachers: Local radio advert**

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

            range:  [0,1]                          units:  1
    unique values:  2                          missing .:  8/61

      tabulation:  Freq.   Numeric  Label
                     47          0  Yes
                      6          1  No
                      8          .
```

---

p_posthear_3   **16_2_3 Attract teachers: Contact potential teachers directly**

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

            range:  [0,1]                          units:  1
    unique values:  2                          missing .:  8/61

      tabulation:  Freq.   Numeric  Label
                     46          0  Yes
                      7          1  No
                      8          .
```

---

p_posthear_4   **16_2_4 Attract teachers: Teachers, SGB members contact potentials**

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

            range:  [0,1]                          units:  1
    unique values:  2                          missing .:  8/61

      tabulation:  Freq.   Numeric  Label
                     47          0  Yes
                      6          1  No
                      8          .
```

---

p_posthear_other   **16_2_5 Methods to attract teachers: Other, specify**

```
            type:  string (str73)

    unique values:  7                          missing "":  54/61

      tabulation:  Freq.  Value
                     54  ""
                      1  "Database list"
                      1  "Display the advert on notice boards of
                         various circuit offices"
                      1  "Display, paste adverts at the circuit
                         and all over where they can be seen"
                      1  "Through the Circuit"
                      1  "database"
                      1  "learners are also informend"
                      1  "see 16.3"

        warning:  variable has embedded blanks
```

---

p_goodteacha   **17_1 How do you know who your best teachers are?**

---

                    type: string (**str433**), but longest is str431

           unique values: **60**   missing "": **1**/**61**

                 examples: **"By results they are producing**
Classroom management

Learner discipline in that teacher's class"
                           "Performance(learners) Teachers who go an extra mile.
                           Attendance Involvement in extra moral curricula"
                           "The teacher results
The way they carry out their
                           allocated duties
Their role they play in the school
                           community
The principal however tries by all means to
                           not segregate educators against each other. Believes
                           in improving together and stronger teachers assist
                           other. Believes in improving together and stronger
                           teachers assist others"
                           "We use the IQMS system to evaluate the teachers
                           there is school development team (STD) that evaluates
                           the teaches and give scores anf there report back to
                           the teacher base on the result STD produced. The IQMS
                           is Integrated Quality management systems."

                  warning: variable has embedded blanks
_____

p_goodteacha1
     17_2 REFLECT: Does principal have any way or approach of identifying best teache
_____

                    type: numeric (**byte**)
                   label: **p_goodteacha1l**

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

               tabulation: Freq.   Numeric Label
                               4   **0** The principal provides no
                                             clarity about how identifies
                                             best teachers
                              10   **1** Principal provides a vague idea
                                             of how identifies best teachers
                              47   **2** Principal provides clear
                                             description of how identifies
                                             the best teachers
_____

p_goodteacha2
     17_3 REFLECT: Does the principal use any criteria to determine who best teachers
_____

                    type: numeric (**byte**)
                   label: **p_goodteacha2l**

                   range: [**0,3**]   units: **1**
           unique values: **4**   missing .: **1**/**61**

               tabulation: Freq.   Numeric Label
                               3   **0** N.A. No system for identifying
                                             best teachers.
                               6   **1** The principal is very vague. No
                                             clear criteria.
                              11   **2** The principal identifies ONE
                                             clear criteria.
                              40   **3** The principal identifies at
                                             least TWO clear criteria.
                               1   **.**

---

p_goodteachb
        17_4 How regularly do you use these criteria to identify your best teachers?

---

           type: string (**str78**)

  unique values: **43**   missing "": **6/61**

       examples: **"Always"**
                    "Every year"
                    "Quarterly"
                    "Weekly (checks only for the sake of progress in
                    teaching)"

        warning: variable has embedded blanks

---

p_goodteachb1
        17_5 REFLECT How frequently is principal checking who the best teachers are?

---

           type: numeric (**byte**)
          label: **p_goodteachb1l**

          range: [**0,4**]   units: **1**
  unique values: **5**   missing .: **2/61**

      tabulation: Freq.   Numeric Label
                  6   0 N/A. No system for identifying
                              best teachers.
               10   1 No regular intervals. Ad-hoc.
                 5   2 Regularly, once a year
                 3   3 Regularly twice a year
               35   4 Regular quarterly intervals or
                              more.
                 2   .

---

p_rewarda1   **18_2 REFLECT Does a teacher reward/award system exist in the school?**

---

           type: numeric (**byte**)
          label: **p_rewarda1l**

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

      tabulation: Freq.   Numeric Label
               30   0 Yes
               30   1 No
                 1   .

---

p_rewarda2   **18_3 REFLECT Who does this teacher awards/rewards system acknowledge?**

---

           type: numeric (**byte**)
          label: **p_rewarda2l**

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

```
          tabulation: Freq.   Numeric  Label
                        31         0   N.A. No reward/award systems
                                       other than IQMS
                         5         1   All or most teachers. Does not
                                       single out best individuals or
                                       groups.
                        24         2   Singles out best individuals or
                                       groups
                         1         .
```

---

p_rewardb   **18_4 How regularly are teacher rewards/awards given?**

```
                type:  numeric (byte)
                label:  p_rewardbl

                range:  [0,3]                          units:  1
        unique values:  4                          missing .:  1/61

          tabulation: Freq.   Numeric  Label
                        30         0   N.A. No reward/awards system
                                       other than IQMS
                         2         1   Happens in an ad-hoc manner.
                        27         2   Regularly: once a year
                         1         3   Regularly: more than once a year
                         1         .
```

---

p_rewardc   **18_5 How do you decide which teachers get an award?**

```
                type:  string (str134)

        unique values:  42                         missing "":  15/61

             examples:  ""
                        "Based on the results, punctuality, honoring
                        contract"
                        "Not applicable"
                        "There are no rewards in this school"

              warning:  variable has embedded blanks
```

---

p_rewardc1
    18_6 REFLECT: How clear are the criteria for determining who should get an award

```
                type:  numeric (byte)
                label:  p_rewardc1l

                range:  [0,3]                          units:  1
        unique values:  4                          missing .:  0/61

          tabulation: Freq.   Numeric  Label
                        28         0   N.A. No reward/award systems,
                                       other than IQMS
                         2         1   No criteria at all.
                         4         2   Vague criteria
                        27         3   Clear criteria
```

---

p_poorperfa
    19_1 When last principal had to address a teacher on poor performance or miscond

```
                type:  numeric (byte)
                label:  p_poorperfal
```

| | range: | [**0,4**] | | units: | **1** |
| | unique values: | **5** | | missing .: | **0/61** |

	tabulation:	Freq.	Numeric	Label
		17	0	Never
		12	1	More than 2 years ago
		14	2	Terms 1-3, 2016
		6	3	Last term, Q4 2016
		12	4	This term

---

p_poorperfc 19_3 Did HOD have one-on-one meeting with that teacher to discuss problem?

| | type: | numeric (**byte**) | | | |
| | label: | **poorperf** | | | |

| | range: | [**0,4**] | | units: | **1** |
| | unique values: | **4** | | missing .: | **1/61** |

	tabulation:	Freq.	Numeric	Label
		11	0	N.A. Never had to address teacher on poor teaching
		37	1	Yes
		11	2	No
		1	4	No response
		1	.	

---

p_poorperfd
19_4 Did principal have one-on-one meeting with that teacher to discuss problem?

| | type: | numeric (**byte**) | | | |
| | label: | **poorperf** | | | |

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

	tabulation:	Freq.	Numeric	Label
		11	0	N.A. Never had to address teacher on poor teaching
		37	1	Yes
		11	2	No
		2	.	

---

p_poorperfe   19_5 Was a warning letter issued?

| | type: | numeric (**byte**) | | | |
| | label: | **poorperf** | | | |

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

	tabulation:	Freq.	Numeric	Label
		9	0	N.A. Never had to address teacher on poor teaching
		5	1	Yes
		46	2	No
		1	.	

---

p_poorperff   19_6 Has the teacher since improved?

| | type: | numeric (**byte**) | | | |
| | label: | **poorperf** | | | |

```
        range:  [0,3]                         units:  1
unique values:  4                        missing .:  1/61

   tabulation:  Freq.   Numeric  Label
                   11         0  N.A. Never had to address
                                 teacher on poor teaching
                   33         1  Yes
                   13         2  No
                    3         3  Not sure
                    1         .
```

---

p_poorperfg   19_7 Did that teacher leave the school in response to the criticism?

```
         type:  numeric (byte)
        label:  poorperf

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

   tabulation:  Freq.   Numeric  Label
                   11         0  N.A. Never had to address
                                 teacher on poor teaching
                    6         1  Yes
                   43         2  No
                    1         .
```

---

p_classrooms   22_1 How many useable classrooms in this school?

```
         type:  numeric (byte)

        range:  [7,36]                        units:  1
unique values:  26                       missing .:  0/61

         mean:  17.8525
    std. dev:  8.23981

  percentiles:       10%       25%       50%       75%       90%
                       8        10        18        23        28
```

---

p_toiletboys   22_2 Number of toilets for boy learners?

```
         type:  string (str36)

unique values:  27                       missing "":  1/61

     examples:  "12"
                "20"
                "4"
                "6"

      warning:  variable has embedded blanks
```

---

p_toiletgirls   22_3 Number of toilets forgirl learners?

```
         type:  string (str36)

unique values:  26                       missing "":  1/61

     examples:  "14"
                "20"
                "4"
                "6"
```

warning: variable has embedded blanks

---

p_toiletstaff   **22_4 Number of toilets forstaff?**

---

                  type: string (**str26**)

        unique values: **18**   missing "": **1/61**

             examples: **"2"**
                        "3"
                        "4"
                        "4"

              warning: variable has embedded blanks

---

p_pipedwater   **22_5_1 a. School has piped water?**

---

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

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

           tabulation: Freq.   Numeric Label
                          49   **0** Yes
                          12   **1** No

---

p_watersupply   **22_5_2 b. School has a reliable water supply (other than piped water)?**

---

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

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

           tabulation: Freq.   Numeric Label
                          34   **0** Yes
                          25   **1** No
                           2   **.**

---

p_flush   **22_5_3 c. School hasflush toilets for learners**

---

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

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

           tabulation: Freq.   Numeric Label
                          34   **0** Yes
                          27   **1** No

---

p_electricity   **22_5_4 c. School haselectricity?**

---

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

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

```
           tabulation:  Freq.   Numeric  Label
                          59         0  Yes
                           2         1  No
```

_____

p_landline   **22_5_5 d. a School has landline?**

```
                 type:  numeric (byte)
                label:  p_landlinel

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

           tabulation:  Freq.   Numeric  Label
                          34         0  Yes
                          27         1  No
```

_____

p_internet   **22_5_6 e. School has internet?**

```
                 type:  numeric (byte)
                label:  p_internetl

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

           tabulation:  Freq.   Numeric  Label
                          42         0  Yes
                          19         1  No
```

_____

p_waterproblems   **22_6_1 a. How regularly experience problems with: water supply?**

```
                 type:  numeric (byte)
                label:  disruptions

                range:  [0,3]                       units:  1
        unique values:  4                       missing .:  1/61

           tabulation:  Freq.   Numeric  Label
                          40         0  Rarely (less than monthly)
                          12         1  Monthly
                           4         2  Weekly
                           4         3  Daily
                           1         .
```

_____

p_elecproblems   **22_6_2 b. How regularly experience problems with: electricity supply?**

```
                 type:  numeric (byte)
                label:  disruptions

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

           tabulation:  Freq.   Numeric  Label
                          54         0  Rarely (less than monthly)
                           5         1  Monthly
                           1         3  Daily
                           1         .
```

_____

p_internetproblem
         22_6_3 c. How regularly experience problems with: internet connection?

_____

```
             type:  numeric (byte)
            label:  disruptions

            range:  [0,3]                           units:  1
    unique values:  4                           missing .:  10/61

       tabulation:  Freq.    Numeric  Label
                       41          0  Rarely (less than monthly)
                        3          1  Monthly
                        3          2  Weekly
                        4          3  Daily
                       10          .
```

---

p_nstaff   **23_1 How many staff in total do you have here?**

```
             type:  numeric (byte)

            range:  [6,65]                          units:  1
    unique values:  38                          missing .:  0/61

             mean:  26.7705
        std. dev:  15.341

      percentiles:        10%       25%       50%       75%       90%
                            8        13        26        34        51
```

---

p_ndeputies   **23_2 How many deputies in the school?**

```
             type:  numeric (byte)

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

       tabulation:  Freq.  Value
                       24  0
                       28  1
                        9  2
```

---

p_nhods   **23_3 How many HODs in the school?**

```
             type:  numeric (byte)

            range:  [0,5]                           units:  1
    unique values:  6                           missing .:  0/61

       tabulation:  Freq.  Value
                        3  0
                       16  1
                        8  2
                       21  3
                       10  4
                        3  5
```

---

p_nadmin   **23_4 How many administrators in the school?**

```
             type:  numeric (byte)

            range:  [0,3]                           units:  1
    unique values:  4                           missing .:  0/61
```

tabulation: Freq. Value
              19   0
              20   1
              15   2
               7   3

---

p_cleaners   **23_5 How many cleaners in the school?**

             type: numeric (**byte**)

           range: [**0,14**]   units: **1**
   unique values: **10**   missing .: **1/61**

            mean: **2.73333**
        std. dev: **2.76704**

     percentiles: 10%   25%   50%   75%   90%
                          0   **1**   **2**   **4**   **6**

---

p_vacancy   **23_6 How many educator vacancies in the school?**

             type: numeric (**byte**)

           range: [**0,7**]   units: **1**
   unique values: **5**   missing .: **3/61**

     tabulation: Freq. Value
                   36   0
                   15   1
                    4   2
                    2   3
                    1   7
                    3   .

---

p_nteachersdpet   **23_7 How many educators are paid by the Department?**

             type: numeric (**byte**)

           range: [**4,52**]   units: **1**
   unique values: **30**   missing .: **0/61**

            mean: **20.3115**
        std. dev: **10.6357**

     percentiles: 10%   25%   50%   75%   90%
                          7   **12**   **20**   **27**   **35**

---

p_nteacherssgb   **23_8 How many educators are paid by the SGB ?**

             type: numeric (**byte**)

           range: [**0,11**]   units: **1**
   unique values: **7**   missing .: **0/61**

     tabulation: Freq. Value
                   47   0
                    3   1
                    5   2
                    1   3
                    3   4
                    1   5
                    1   11

---

p_nnonteacherssgb   **23_9 How many non-educator staff are paid by the SGB?**

```
            type:  numeric (byte)

           range:  [0,21]                        units:  1
   unique values:  11                         missing .:  1/61

            mean:  1.78333
       std. dev:  3.43013

     percentiles:        10%       25%       50%       75%       90%
                           0         0         0         2       4.5
```

---

p_enrol2017   **23_10 How many learners are enrolled in 2017?**

```
            type:  numeric (int)

           range:  [153,1914]                    units:  1
   unique values:  59                         missing .:  0/61

            mean:  758.23
       std. dev:  433.314

     percentiles:        10%       25%       50%       75%       90%
                         258       418       728      1002      1314
```

---

p_admissiona
     23_11 Number of admissions/applications received this year compare with last yea

---

```
            type:  numeric (byte)
           label:  p_admissional

           range:  [0,4]                         units:  1
   unique values:  5                          missing .:  1/61

       tabulation:  Freq.   Numeric  Label
                       3         0  A lot less than last year
                      13         1  Less than last year
                       5         2  The same as last year
                      21         3  A few more than last year
                      18         4  A lot more than last year
                       1         .
```

---

p_admissionb
           23_12 This year did you admit all learners that applied/tried to be admitted?

```
            type:  numeric (byte)
           label:  p_admissionbl

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

       tabulation:  Freq.   Numeric  Label
                      49         0  Yes
                      10         1  No
                       2         .
```