The Ethiopia School Survey Wave 1 involved Young Lives Younger Cohort children studying in Grade 5 in November-December 2012, together with a sample of their peers. The initial sample of Young Lives children comprised all Younger Cohort children expected to be studying in Grade 4 and 5, in schools which fell within the geographic boundaries of the Young Lives sentinel site. These children were tracked to their schools, where all Grade 4 and 5 classes containing a Younger Cohort child or children, were sampled. In each class, a random selection of peers were added to the sample of Young Lives children, so that 20 children per class were included in the survey.

Wave 2 of the survey involved the same Young Lives children and their peers as were included in Wave 1. If children who had been surveyed at Wave 1 were not present at Wave 2, they were simply not included, and no substitute children were added.

A total of 14 data files are generated from the Ethiopia School Survey and Retest dataset. The following table lists the data files which are detailed in the rest of this document.

<table>
<thead>
<tr>
<th>Data File Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ET_ClassLevel_R2</td>
<td>Contains the school and class ID - and basic information about the class such as number of students enrolled and the description of the class.</td>
</tr>
<tr>
<td>ET_PrincipalLevelData_R2</td>
<td>Administered individually by fieldworkers to principals. Sometimes principals were in charge of main sites and their satellites. Collected background data on the Principal, as well as school-level information.</td>
</tr>
<tr>
<td>ET_PupilLevelData_R2</td>
<td>Administered to the whole class. Fieldworker led and directed. Collected background data on the Pupil, as well as information on attitudes to school curriculum-related assessments.</td>
</tr>
<tr>
<td>ET_SchoolLevelData_R2</td>
<td>Fieldworker completed through observation of school site during their time in the school. One per site i.e. one for main school and another for satellite school. Collected data on school infrastructure.</td>
</tr>
<tr>
<td><strong>ET_SiteLevelRoster_R2</strong></td>
<td>List the children by site and whether they attend a school and their class.</td>
</tr>
<tr>
<td>--------------------------</td>
<td>--------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>ET_TeacherLevelData_R2_ForExternalRelease</strong></td>
<td>Teacher level data</td>
</tr>
<tr>
<td><strong>Wave 2 (retest) data files</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ETChangeTeacher</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ETClassRoster</strong></td>
<td>Wave 2 Class roster - including changes from Wave 1</td>
</tr>
<tr>
<td><strong>ETPupilLiteracyTest</strong></td>
<td>Pupil Literacy Test</td>
</tr>
<tr>
<td><strong>ETPupilMathsTest</strong></td>
<td>Pupil Maths test</td>
</tr>
<tr>
<td><strong>ETPupilRoster</strong></td>
<td>Roster of the pupils by school/class</td>
</tr>
<tr>
<td><strong>ETSchoolIdentification</strong></td>
<td>Date of visit to school</td>
</tr>
<tr>
<td><strong>ETSchoolTeacher</strong></td>
<td></td>
</tr>
<tr>
<td><strong>ETTeacherRoster</strong></td>
<td>Teacher Roster for Wave 2</td>
</tr>
</tbody>
</table>

The following codes are standard across most of the numeric variables in the dataset:

- **77** = Not known (NK) - This is where the respondent says they do not know;
- **88** = Not applicable (N/A) - This is where the question is not applicable because of a response given to an earlier question;
- **99** = Missing - The question was missed during fieldwork or was not clearly recorded;
- **79** = Refused to answer - The respondent did not want to answer the question.

For variables where these values are feasible for the question the missing value codes are negative. Also for year-codes, the missing value codes are composed of 4 digits instead of 2; i.e. 7777= NK, 8888=N/A, 9999= Missing. For year-code variables, the code 79= Refused to answer has not been generated.

**WAVE 1 DATA FILES**

**CLASS LEVEL**

<table>
<thead>
<tr>
<th><strong>ET_ClassLevel_R2</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>schlid</td>
<td>ID</td>
</tr>
<tr>
<td>classid</td>
<td>class ID</td>
</tr>
<tr>
<td>clssname</td>
<td>class name</td>
</tr>
<tr>
<td>grade</td>
<td>grade (4 or 5)</td>
</tr>
<tr>
<td>shift</td>
<td>shift</td>
</tr>
<tr>
<td></td>
<td>1 one shift only</td>
</tr>
<tr>
<td></td>
<td>2 both shifts</td>
</tr>
<tr>
<td></td>
<td>99 missing</td>
</tr>
<tr>
<td>mthtchid</td>
<td>maths teacher ID</td>
</tr>
</tbody>
</table>
lngtchid  language teacher ID

girlprsn  what is the total enrolment in this class by gender? Girl
-99 missing

boyprsn  what is the total enrolment in this class by gender? Boy
-99 missing

totlprsn  what is the total enrolment in this class by gender? Total
-99 missing

girattd  what is the total attendance in this class today by gender? Girl
-99 missing

boyattd  what is the total attendance in this class today by gender? boy

totlattd  what is the total attendance in this class today by gender? Total
-99 missing

puplattd  Which of the following statements best describes pupil attendance at the time of this survey visit?
1 normal
2 higher than normal
3 lower than normal
77 not known
79 refused to answer
88 n/a

whyattd  If pupil attendance is higher or lower than normal at the time of this survey visit, why?
1 patterns of farm work
2 seasonal migration
3 recent or forthcoming holiday/celebration
4 other
77 not known
79 refused to answer
88 n/a
99 missing

mainsatl  is this class taught in the main school, or in a satellite campus?
1 main school
2 satellite campus
77 not known
79 refused to answer
88 n/a
99 missing

**selfcont**  
is this a self-contained class?

0 no
1 yes
77 not known
88 not applicable
99 missing

**sameteac**  
if this is a self-contained class, is it school policy that the class should have the same teacher from Grade 1 to 4

0 no, the class has had a different teacher in each grade
1 yes, the same teacher has/would normally follow this class through the grades
77 not known
79 refused to answer
88 this is not a self-contained class
99 missing

**clsstghr**  
if this is not a self-contained class, does this class stay together for every subject?

0 no
1 yes
77 not known
88 not applicable
99 missing

**chldgrpdp**  
how are children grouped to this class?

1 randomly/alphabetically
2 by ability (i.e. higher, middle, lower ability):
3 by language
4 by gender
5 by age
6 other method
77 not known
79 refused to answer
88 this is not a self-contained class
If this class is grouped by ability, is this a low, middle, or high ability class?
1 low
2 middle
3 high
77 not known
79 refused to answer
88 not grouped by ability
99 missing

What is the official language of instruction in this class?
1 afarigna
2 amarigna
7 hadiyigna
11 oromifa
12 sidamigna
14 somaligna
15 tigrina
16 welayitenga
18 english
19 other
77 not known
79 refused to answer
88 not grouped by ability
99 missing

What was the language of instruction for this class last year?
1 afarigna
2 amarigna
7 hadiyigna
11 oromifa
12 sidamigna
14 somaligna
15 tigrina
sitfloor how many students sit on the floor?

chlkmark in the classroom in which this class is usually taught, which of the following are available? - Chalk
  0 no
  1 yes
  77 not known
  88 not applicable
  99 missing

blckbord in the classroom in which this class is usually taught, which of the following are available? - Black board / white board
  0 no
  1 yes
  77 not known
  88 not applicable
  99 missing

tchrchar in the classroom in which this class is usually taught, which of the following are available? - Teachers chair
  0 no
  1 yes
  77 not known
  88 not applicable
  99 missing

books in the classroom in which this class is usually taught, which of the following are available? - Books other than textbooks
  0 no
  1 yes
  77 not known
in the classroom in which this class is usually taught, which of the following are available? - Teacher's desk

- 0 no
- 1 yes
- 77 not known
- 88 not applicable
- 99 missing

in the classroom in which this class is usually taught, which of the following are available? - Electric lights

- 0 no
- 1 yes
- 77 not known
- 88 not applicable
- 99 missing

in the classroom in which this class is usually taught, which of the following are available? - Radio

- 0 no
- 1 yes
- 77 not known
- 88 not applicable
- 99 missing

how many periods of teaching does this class receive per day?

- 99 missing

how long is one period of teaching in minutes?

- 99 missing

how many minutes of instruction does this class receive each week in the language in which you will administer the literacy test?

- 99 missing

if you teach this class extra classes in the language in which the literacy test is administered, how many minutes does this class receive each week?

- 99 missing
whrclslt  if you teach this class extra classes in the language in which the literacy test is administered, where are the classes held?
  1 school premises
  2 student’s homes
  3 different location
  77 not known
  79 refused to answer
  88 n/a
  99 missing

feelit  if you teach this class extra classes in the language in which the literacy test is administered, what is the fee per child per week for these classes?

regmthin  how many minutes of regular maths instruction does this class receive each week?
  -99 missing

extmthcl  if you teach this class extra classes in maths instruction, how many minutes does this class receive each week?
  -99 missing

whrcsmnt  if you teach this class extra classes in maths instruction, where are these classes?
  1 school premises
  2 student’s homes
  3 different location
  77 not known
  79 refused to answer
  88 n/a
  99 missing

feemath  if you teach this class extra classes in maths instruction, what is the fee per child per week for these classes?
  -99 missing

bookmath  what textbooks are you using in this class for maths?
  1 old government textbooks
  2 new government textbooks (issues this school year)
  3 other, private textbooks
  77 not known
  79 refused to answer
  88 n/a
booklity

What textbooks are you using in this class for literacy in the language you will administer the literacy test?

1 Old government textbooks
2 New government textbooks (issues this school year)
3 Other, private textbooks
77 Not known
79 Refused to answer
88 N/A
99 Missing

mthratio

Which of the following statements best describes the student to textbook ratio in the class in maths?

0 There are no textbooks
1 Every student has their own textbook
2 There is approximately 1 textbook for every 2 students
3 There is approximately 1 textbook for every 3 students
4 There are fewer than 1 textbook for every 4 students
77 Not known
79 Refused to answer
88 N/A
99 Missing

litratio

Which of the following statements best describes the student to textbook ratio in the class in maths?

0 There are no textbooks
1 Every student has their own textbook
2 There is approximately 1 textbook for every 2 students
3 There is approximately 1 textbook for every 3 students
4 There are fewer than 1 textbook for every 4 students
77 Not known
79 Refused to answer
88 N/A
99 Missing

PRINCIPAL LEVEL
ET_PrincipalLevelData_R2

---------------------------------
schlid   school ID
notcomp  if not completed, why?
      1 respondent absent
      2 respondent refused to participate
      99 missing
dint    date of interview
prncage  what age are you?
      -99 missing
prncgend what is your gender?
      1 male
      2 female
      99 missing
prnclnge what language do you mainly speak at home?
      1 afarigna
      2 amarigna
      3 agewigna
      4 dawerogna
      5 gedeogn
      6 guraghigna
      7 hadiyigna
      8 harari
      9 kefigna
      10 kembategna
      11 oromifa
      12 sidamigna
      13 silitigna
      14 somaligna
      15 tigrina
      16 welayitegna
      17 zayigna
by the end of this school year, how long will you have been principal/director of this school?

-99 missing

what is the highest level of general education you have completed?

0 none
1 Grade 4
2 Grade 8
3 Grade 10
4 Grade 12
5 post-secondary certificate
6 post-secondary diploma
7 university degree
99 missing

what is the highest level of teacher training qualification you have received?

0 i am not trained
1 certificate
2 diploma
3 university degree
99 missing

do you hold an official kebele position?

0 no
1 yes
99 missing

do any of your family members or close associates hold any of the following? i. An official kebele position

0 no
1 yes
99 missing
Do any of your family members or close associates hold any of the following?

ii. A position in the woreda education office
   0 no
   1 yes
   99 missing

iii. A position in another part of the woreda administration
   0 no
   1 yes
   99 missing

iv. None of the above
   0 no
   1 yes
   99 missing

Are you a member of the Ethiopian teachers' association or another union?
   0 no
   1 yes
   99 missing

What gross salary do you receive per month for your work as a principal/teacher?
   -99 missing

Who is this school owned and operated by?
   1 government
   2 private
   3 community
   4 faith-based (eg church)
   5 ngo
   6 other
   99 missing

Is this an alternative basic education (abe) school?
   1 yes
   2 no, it was never an abe
   3 no, but in the past it was an abe
from which sources did this school receive funding in the last academic year?

Schfund01: Government
- 0 no
- 1 yes

Schfund02: Fees paid by parents
- 0 no
- 1 yes

Schfund03: Community contributions
- 0 no
- 1 yes

Schfund04: Faith-based organization (e.g. Church)
- 0 no
- 1 yes

Schfund05: Ngo
- 0 no
- 1 yes

Schfund06: Other
- 0 no
- 1 yes

Amtschgr: how much did the school receive in the last academic year from each of the following sources? School Grant

Amtnovbd: Government budget allocations
amtmyngo how much did the school receive in the last academic year from each of the following sources? Donations from NGOs

amtcshrc how much did the school receive in the last academic year from each of the following sources? Community contributions

amtent how much did the school receive in the last academic year from each of the following sources? Income from school enterprises. E.g. farming

yrestsc what year was this school established?

grdlow what grade range does this school offer? from Grade

grhgh high what grade range does this school offer? to Grade

min2sec how long does it take to walk to the nearest secondary school from this school?

clstrsrc is the school a 'cluster resource centre' school?

    0 no
    1 yes
    99 missing

autopr1 does this school operate the automatic promotion system in the first cycle?

    0 no, some pupils repeat grades (e.g. poor performers)
    1 yes, every pupil is promoted automatically
    99 missing

autopr2 does this school operate the automatic promotion system in the second cycle?

    0 no, some pupils repeat grades (e.g. poor performers)
    1 yes, every pupil is promoted automatically
    99 missing

fullshft is this school a full-day school or a shift school?

    1 shift school (all classes)
    2 full-day school (all classes)
    3 some classes full-day some classes shift
    99 missing

totenam total number of children enrolled in this school at the start of this school year - Shift school - morning

totenpm total number of children enrolled in this school at the start of this school year - Shift school - afternoon

totenful total number of children enrolled in this school at the start of this school year - Full day school
whytaw88 why are some children who apply to attend this school not accepted (this academic year)? - All children who apply to this school are accepted
  0 no
  1 yes
  99 missing

whytaw01 why are some children who apply to attend this school not accepted (this academic year)? - School is full
  0 no
  1 yes
  99 missing

whytaw02 why are some children who apply to attend this school not accepted (this academic year)? - Parents are unable to pay
  0 no
  1 yes
  99 missing

whytaw03 why are some children who apply to attend this school not accepted (this academic year)? - Children live too far away
  0 no
  1 yes
  99 missing

whytaw04 why are some children who apply to attend this school not accepted (this academic year)? - Children do not have ability
  0 no
  1 yes
  99 missing

whytaw05 why are some children who apply to attend this school not accepted (this academic year)? - children cannot speak the right language
  0 no
  1 yes
  99 missing

whytaw06 why are some children who apply to attend this school not accepted (this academic year)? - Children have a disability
  0 no
  1 yes
whytaw07 why are some children who apply to attend this school not accepted (this academic year)? - Children are too old to be admitted
  0 no
  1 yes
  99 missing

whytaw08 why are some children who apply to attend this school not accepted (this academic year)? - Children are too young to be admitted
  0 no
  1 yes
  99 missing

whytaw09 why are some children who apply to attend this school not accepted (this academic year)? - The deadline for registration had passed
  0 no
  1 yes
  99 missing

whytaw10 why are some children who apply to attend this school not accepted (this academic year)? - Student was badly behaved in the past
  0 no
  1 yes
  99 missing

whytaw11 why are some children who apply to attend this school not accepted (this academic year)? - Student had repeated 3 times
  0 no
  1 yes
  99 missing

whytaw12 why are some children who apply to attend this school not accepted (this academic year)? - Children without birth certificate
  0 no
  1 yes
  99 missing

whytaw13 why are some children who apply to attend this school not accepted (this academic year)? - Other
  0 no
1 yes
99 missing
kebmonen  Does the kebele monitor if children of school-going age have enrolled?
0 no
1 yes
99 missing
tchmonen  Do teachers monitor if children of school-going age have enrolled?
0 no
1 yes
99 missing
timehr1  how many hours of class time do children have in this grade on each school day?
Grade 1 - 4 - hours
timemn1  how many hours of class time do children have in this grade on each school day?
Grade 1 - 4 - minutes
timehr5  how many hours of class time do children have in this grade on each school day?
Grade 5 - hours
timemn5  how many hours of class time do children have in this grade on each school day?
Grade 5 - minutes
timehr6  how many hours of class time do children have in this grade on each school day?
Grade 6 - hours
timemn6  how many hours of class time do children have in this grade on each school day?
Grade 6 - minutes
timehr7  how many hours of class time do children have in this grade on each school day?
Grade 7 - hours
timemn7  how many hours of class time do children have in this grade on each school day?
Grade 7 - minutes
timehr8  how many hours of class time do children have in this grade on each school day?
Grade 8 - hours
timemn8  how many hours of class time do children have in this grade on each school day?
Grade 8 - minutes
tchengsb  in which grade does the school start teaching english as a subject?
mthtchen  in which grade does the school begin using english as the medium of instruction in mathmematics
daysclsd  on how many days was the school closed in the last academic year?
permclsd  does the school request permission from the woreda education office before closing the school?
the situation has not arisen
0 no, not normally
1 yes, usually
99 missing

how many full-time teachers are there employed in this school?

what does the director do to reward a teacher who is performing well? Financial incentive
0 no
1 yes
99 missing

what does the director do to reward a teacher who is performing well? Promotion to a higher level of teaching
0 no
1 yes
99 missing

what does the director do to reward a teacher who is performing well? offered the opportunity to attend a teacher training course
0 no
1 yes
99 missing

what does the director do to reward a teacher who is performing well? provide certificates, prizes or ceremonies
0 no
1 yes
99 missing

what does the director do to reward a teacher who is performing well? provide social or entertainment events as a reward
0 no
1 yes
99 missing

what does the director do to reward a teacher who is performing well? do not have the capacity to reward well-performing teachers

what do you do to discipline teachers who are performing poorly? verbal or written warning
what do you do to discipline teachers who are performing poorly? up to one month’s salary or benefits deducted

what do you do to discipline teachers who are performing poorly? Demotion

what do you do to discipline teachers who are performing poorly? asked to go on a compulsory teacher training course

what do you do to discipline teachers who are performing poorly? Transferred to another school which is more remote

what do you do to discipline teachers who are performing poorly? Fines

what do you do to discipline teachers who are performing poorly? fire the teacher

what do you do to discipline teachers who are performing poorly? have never disciplined a poorly performing teacher

what are the annual fees paid by all students in the class for the below services provided by the school in Grade 4? Tuition fee (private schools only)
g5tuition what are the annual fees paid by all students in the class for the below services provided by the school in Grade 5? Tuition fee (private schools only)
g4regfee what are the annual fees paid by all students in the class for the below services provided by the school in Grade 4? Registration fees
g5regfee what are the annual fees paid by all students in the class for the below services provided by the school in Grade 5? Registration fees
g4extra what are the annual fees paid by all students in the class for the below services provided by the school in Grade 4? Extra classes
g5extra what are the annual fees paid by all students in the class for the below services provided by the school in Grade 5? Extra classes
g4active what are the annual fees paid by all students in the class for the below services provided by the school in Grade 4? Extracurricular activities
g5active what are the annual fees paid by all students in the class for the below services provided by the school in Grade 5? Extracurricular activities
g4textb what are the annual fees paid by all students in the class for the below services provided by the school in Grade 4? Textbooks
g5textb what are the annual fees paid by all students in the class for the below services provided by the school in Grade 5? Textbooks
4meals what are the annual fees paid by all students in the class for the below services provided by the school in Grade 4? School meals/school feeding contributions
g5meals what are the annual fees paid by all students in the class for the below services provided by the school in Grade 5? School meals/school feeding contributions
g4secure what are the annual fees paid by all students in the class for the below services provided by the school in Grade 4? School security fees
g5secure what are the annual fees paid by all students in the class for the below services provided by the school in Grade 5? School security fees
g4constr what are the annual fees paid by all students in the class for the below services provided by the school in Grade 4? School construction fees
g5constr what are the annual fees paid by all students in the class for the below services provided by the school in Grade 5? School construction fees
g4pta what are the annual fees paid by all students in the class for the below services provided by the school in Grade 4? Parent-teacher associations
g5pta what are the annual fees paid by all students in the class for the below services provided by the school in Grade 5? Parent-teacher associations
g4other what are the annual fees paid by all students in the class for the below services provided by the school in Grade 4? Other
g5other what are the annual fees paid by all students in the class for the below services provided by the school in Grade 5? Other
dirscsys  in which year did this school receive a directive from the woreda education office instructing the school to implement the self-contained system?
- 88 not received any regulation/directive
  1 before 1999
  2 1999
  3 2000
  4 2001
  5 2002
  6 2003
  7 2004
  8 2005
  99 missing

impscys  in which year (if any) did the school implement the self-contained system?
- 88 not received any regulation/directive
  0 received a directive but not implemented it
  1 before 1999
  2 1999
  3 2000
  4 2001
  5 2002
  6 2003
  7 2004
  8 2005
  99 missing

dirautpr  in which year did this school receive a directive from the woreda education office instructing it to implement automatic promotion?
- 88 not received any regulation/directive
  1 before 1999
  2 1999
  3 2000
  4 2001
  5 2002
  6 2003
7 2004
8 2005
99 missing

imputpr in which year (if any) did the school implement automatic promotion?
-88 not received any regulation/directive
0 received a directive but not implemented it
1 before 1999
2 1999
3 2000
4 2001
5 2002
6 2003
7 2004
8 2005
99 missing

tchflgr4 when did this school start teaching a full day or teaching in two shifts in Grades 1 to 4?
-88 school does not teach a full day in this grade
1 before 1999
2 1999
3 2000
4 2001
5 2002
6 2003
7 2004
8 2005
99 missing

sflgr6 when did this school start teaching a full day or teaching two shifts in Grades 5 to 6?
-88 school does not teach a full day in this grade
1 before 1999
2 1999
3 2000
4 2001
when did this school start teaching a full day or teaching in two shifts in Grades 7 to 8?

-88 school does not teach a full day in this grade

1 before 1999
2 1999
3 2000
4 2001
5 2002
6 2003
7 2004
8 2005

in which year did the school receive a directive instructing it to teach a full day instead of teaching half a day or teaching in two shifts?

-88 not received any regulation/directive

1 before 1999
2 1999
3 2000
4 2001
5 2002
6 2003
7 2004
8 2005

has the school taught for a full day before this year?

0 no
1 yes

99 missing
in which year did this school implement the teaching of students in the main language of the community?

- 88 not implemented teaching in main language
  1 before 1999
  2 1999
  3 2000
  4 2001
  5 2002
  6 2003
  7 2004
  8 2005

in which year did the school receive a directive to teach in the main language of the community?

- 88 not received any regulation/directive
  1 before 1999
  2 1999
  3 2000
  4 2001
  5 2002
  6 2003
  7 2004
  8 2005
  99 missing

in which year did the school receive a directive to teach certain subjects in English for certain grades?

- 88 not received any regulation/directive
  1 before 1999
  2 1999
  3 2000
  4 2001
  5 2002
  6 2003
  7 2004
in which year did this school start teaching mathematics in English in certain grades

- 88 do not teach maths in English
- 1 before 1999
- 2 1999
- 3 2000
- 4 2001
- 5 2002
- 6 2003
- 7 2004
- 8 2005
- 99 missing

PUPIL LEVEL

ET_PupilLevelData_R2

- school ID
- class ID
- pupil ID
- is this a YL child?
  - 0 no
  - 1 yes
  - 99 missing
- YL child ID
- number of days absent since 21 maskarram 2005 e.c. (01 October 2012 g.c.) (from school)
  - 99 missing
- is this child present on day of first pupil instrument?
  - 0 no
  - 1 yes
  - 99 missing
notcomp reason not completed
   1 respondent absent
   2 respondent refused to participate
   99 missing
dint date of interview
boygirl are you a boy or a girl?:
   1 respondent absent
   2 respondent refused to participate
   99 missing
whatage what age are you? (write number in box)
agestsch how old were you when you started school?
langhome what language do you mainly speak at home?
   1 afarigna
   2 amarigna
   7 hadiyigna
   11 oromifä
   12 sidamigna
   14 somaligna
   15 tigrina
   16 welayitenga
   18 english
   19 other
   77 not known
   79 refused to answer
   88 not grouped by ability
   99 missing
lngafrgn which of these languages do you speak well? afarigna
lngamari which of these languages do you speak well? Amarigna
   0 no
   1 yes
   99 missing
lnggurag which of these languages do you speak well? Guraghigna
0 no
1 yes
99 missing

Inghadiy which of these languages do you speak well? Hadiyigna
0 no
1 yes
99 missing

Ingorom which of these languages do you speak well? Oromifa
0 no
1 yes
99 missing

Ingsidam which of these languages do you speak well? Sidamigna
0 no
1 yes
99 missing

Ingsilit which of these languages do you speak well? Silitigna
0 no
1 yes
99 missing

Ingsomal which of these languages do you speak well? Somaligna
0 no
1 yes
99 missing

Ingtigri which of these languages do you speak well? Tigrina
0 no
1 yes
99 missing

Ingwelay which of these languages do you speak well? Welayitegna
0 no
1 yes
99 missing
lngengl  which of these languages do you speak well? English
   0 no
   1 yes
   99 missing
lngothr  which of these languages do you speak well? Other
   0 no
   1 yes
   99 missing
nummeal  how many meals a day do you normally eat?
   1 1 meal
   2 2 meals
   3 3 or more meals
   99 missing

The below variables use the following codes:
   0 no
   1 yes
   99 missing
hltsight do you have any health problems that often affect you in school? Sight problems
hlthear do you have any health problems that often affect you in school? Hearing problem
hlthdach do you have any health problems that often affect you in school? Headaches
hlthfevr do you have any health problems that often affect you in school? Fever
hlthstmc do you have any health problems that often affect you in school? Stomach problem
hltnone do you have any health problems that often affect you in school? No problems
ppllive how many people live and sleep in your house or compound?
oldrsibs how many older brothers and sisters do you have?
   0 0
   1 1
   2 2
   3 3
   4 4
   5 5
   6 6 or more
77 not known
79 refused to answer
88 n/a
99 missing

yngrsibs  how many younger brothers and sisters do you have?
  0 0
  1 1
  2 2
  3 3
  4 4
  5 5
  6 6 or more
  77 not known
  79 refused to answer
  88 n/a
  99 missing

The below variables use the following codes:
  0 no
  1 yes
  99 missing

mthralve  is your mother alive?
fthralve  is your father alive?
rdwrnthr  can any of these people read and write?  mother
rdwrfthr  can any of these people read and write?  father
rdwrbrth  can any of these people read and write?  brother or sister
rdwrothr  can any of these people read and write?  Other relative
rdwrnone  can any of these people read and write?  no one in my family can read or write
scwrhome  do you have people to help you with your school work at home?
  0 never
  1 always
  2 sometimes
77 not known
79 refused to answer
88 n/a
99 missing
descibs which of the following mostly describes your brothers and sisters?
1 attending government school
2 attending private school
3 not attending school
77 not known
79 refused to answer
88 n/a
99 missing
numchckn how many of each of these animals does your family have? chicken
numgoat how many of each of these animals does your family have? goat
numsheep how many of each of these animals does your family have? sheep
numdonky how many of each of these animals does your family have? donkey
numhorse how many of each of these animals does your family have? horse
nummule how many of each of these animals does your family have? mule
numcow how many of each of these animals does your family have? cow
numcamel how many of each of these animals does your family have? camel

The below variables use the following codes:
    0 no
    1 yes
    99 missing
homephon which of the following things do you have at your home? telephone
homerad which of the following things do you have at your home? radio
hometv which of the following things do you have at your home? television
homebike which of the following things do you have at your home? bicycle
homecart which of the following things do you have at your home? mobile telephone
homecar which of the following things do you have at your home? car/truck
homembke which of the following things do you have at your home? motorcycle/scooter
which of the following things do you have at your home?

- table
- chair
- bench/stool
- fridge
- bed
- electricity
- water pumped into house

how many rooms are there in your family home?

- 0
- 1
- 2
- 3
- 4
- 5 or more
- 77 not known
- 79 refused to answer
- 88 n/a
- 99 missing

did you attend pre-school?

- 0 no
- 1 yes
- 99 missing

have you attended this school since Grade 1?

- 0 no
- 1 yes
- 99 missing

how long does it usually take you to get to school?

have you ever repeated a grade?

- 0 no
- 1 yes
dropschl  have you ever dropped out of school?
   0 no
   1 yes
   99 missing

timehmwk  how much time each day do you spend on homework outside school?
   0 I do not spend time on homework outside school
   1 1 hour
   2 1-2 hours
   3 more than 2 hours
   77 not known
   79 refused to answer
   88 n/a
   99 missing

hmwkchck  is your homework usually checked or marked by your teachers?
   0 rarely/never
   1 always
   2 sometimes
   77 not known
   79 refused to answer
   88 I never get homework in this class
   99 missing

extrmath  do you attend extra classes in any of these subjects? Maths
   0 no
   1 yes
   99 missing

extrlang  do you attend extra classes in any of these subjects? Language
   0 no
   1 yes
99 missing

extrothr  do you attend extra classes in any of these subjects? Other
  0 no
  1 yes
  99 missing

extrnot  do you attend extra classes in any of these subjects? Do not attend
  0 no
  1 yes
  99 missing

payextra  do you pay for these extra classes?
  0 no
  1 yes
  77 not known
  79 refused to answer
  88 I do not attend extra classes
  99 missing

hrswrkg  how many hours do you spend working on the farm or in the family business on a usual school day?
  0 none
  1 less than 1 hour
  2 1-2 hours
  3 2-3 hours
  4 3-4 hours
  5 more than 4 hours
  77 not known
  79 refused to answer
  88 I never get homework in this class
  99 missing

hrschrres  how many hours do you spend doing chores or caring for family members on a usual school day?

hrsfrpay  how many hours do you spend working for pay on a usual school day?
  0 none
  1 less than 1 hour
  2 1-2 hours
  3 2-3 hours
  4 3-4 hours
  5 more than 4 hours
  77 not known
  79 refused to answer
  88 I never get homework in this class
  99 missing

readbook   do you read books(not including text books) outside of school, for example at home?
  0 no
  1 yes, often
  2 yes, occasionally
  77 not known
  79 refused to answer
  88 I never get homework in this class
  99 missing

lvwtmthr   which of these adults do you live with? Birth mother
lvwtfthr   which of these adults do you live with? Father
  0 no
1 yes
99 missing
lvwtuncl which of these adults do you live with? Uncle
  0 no
  1 yes
  99 missing
lvwtaunt which of these adults do you live with? Aunt
  0 no
  1 yes
  99 missing
lvwtgrnd which of these adults do you live with? Grandparent
  0 no
  1 yes
  99 missing
lvwtothr which of these adults do you live with? Other relative
  0 no
  1 yes
  99 missing
lvwtnonr which of these adults do you live with? Non-relative
  0 no
  1 yes
  99 missing
slpsmehs do you sleep in the same house or compound all the year round?
  1 yes
  2 no, we move locations with our animals
  3 no, we move locaitons for another reason
  77 not known
  79 refused to answer
  88 I never get homework in this class
  99 missing
The below variables use the following codes:

1 strongly agree
2 agree
3 disagree
4 strongly disagree
99 missing

school01  overall, adults at my school treat students fairly
school02  adults at my school listen to the students
school03  at my school, teachers care about students.
school04  my teachers support me when I need them.
school05  the school rules are fair.
school06  overall, my teachers are open and honest with me.
school07  I enjoy talking to the teachers here.
school08  I feel safe at school.
school09  most teachers at my school are interested in me as a person, not just as a student

mathpresabs  is the child present or absent for maths test?
    1 present
    2 absent
    99 missing

lngsmch  language of test (maths)
    1 afarigna
    2 amarigna
    7 hadiyigna
    11 oromifa
    12 sidamigna
    14 somaligna
    15 tigrina
    16 welayitegna
    18 english
    19 other
    99 missing
The below variables use the following codes:

1 a
2 b
3 c
4 d
99 missing

cmresp01  maths question 1 response
cmresp02  maths question 2 response
cmresp03  maths question 3 response
cmresp04  maths question 4 response
cmresp05  maths question 5 response
cmresp06  maths question 6 response
cmresp07  maths question 7 response
cmresp08  maths question 8 response
cmresp09  maths question 9 response
cmresp10  maths question 10 response
cmresp11  maths question 11 response
cmresp12  maths question 12 response
cmresp13  maths question 13 response
cmresp14  maths question 14 response
cmresp15  maths question 15 response
cmresp16  maths question 16 response
cmresp17  maths question 17 response
cmresp18  maths question 18 response
cmresp19  maths question 19 response
cmresp20  maths question 20 response
cmresp21  maths question 21 response
cmresp22  maths question 22 response
cmresp23  maths question 23 response
cmresp24  maths question 24 response
cmresp25  maths question 25 response
The below variables use the following codes:

0 blank
1 correct
2 incorrect
99 missing

cmcorr01 maths question 1 correct or incorrect
cmcorr02 maths question 2 correct or incorrect
cmcorr03 maths question 3 correct or incorrect
cmcorr04 maths question 4 correct or incorrect
cmcorr05 maths question 5 correct or incorrect
cmcorr06 maths question 6 correct or incorrect
cmcorr07 maths question 7 correct or incorrect
cmcorr08 maths question 8 correct or incorrect
cmcorr09 maths question 9 correct or incorrect
cmcorr10 maths question 10 correct or incorrect
cmcorr11 maths question 11 correct or incorrect
cmcorr12 maths question 12 correct or incorrect
cmcorr13 maths question 13 correct or incorrect
cmcorr14 maths question 14 correct or incorrect
cmcorr15 maths question 15 correct or incorrect
cmcorr16 maths question 16 correct or incorrect
cmcorr17 maths question 17 correct or incorrect
cmcorr18 maths question 18 correct or incorrect
cmcorr19 maths question 19 correct or incorrect
cmcorr20 maths question 20 correct or incorrect
cmcorr21 maths question 21 correct or incorrect
cmcorr22 maths question 22 correct or incorrect
cmcorr23 maths question 23 correct or incorrect
cmcorr24 maths question 24 correct or incorrect
cmcorr25 maths question 25 correct or incorrect
litpresabs  is the child present or absent for literacy test?

1 present
2 absent
99 missing

lngtslch     language of test (literacy)

1 afarigna
2 amarigna
7 hadiyigna
11 oromifa
12 sidamigna
14 somaligna
15 tigrina
16 welayitegna
18 english
19 other
99 missing

The below variables use the following codes:

1 a
2 b
3 c
4 d
99 missing

cvresp01   literacy question 1 response
cvresp02   literacy question 2 response
cvresp03   literacy question 3 response
cvresp04   literacy question 4 response
cvresp05   literacy question 5 response
cvresp06   literacy question 6 response
cvresp07   literacy question 7 response
cvresp08   literacy question 8 response
cvresp09   literacy question 9 response
cvresp10  literacy question 10 response
cvresp11  literacy question 11 response
cvresp12  literacy question 12 response
cvresp13  literacy question 13 response
cvresp14  literacy question 14 response
cvresp15  literacy question 15 response
cvresp16  literacy question 16 response
cvresp17  literacy question 17 response
cvresp18  literacy question 18 response
cvresp19  literacy question 19 response
cvresp20  literacy question 20 response
cvresp21  literacy question 21 response
cvresp22  literacy question 22 response
cvresp23  literacy question 23 response
cvresp24  literacy question 24 response
cvresp25  literacy question 25 Response

The below variables use the following codes:

0 blank
1 correct
2 incorrect
99 missing

cvcorr01  literacy question 1 correct or incorrect
cvcorr02  literacy question 2 correct or incorrect
cvcorr03  literacy question 3 correct or incorrect
cvcorr04  literacy question 4 correct or incorrect
cvcorr05  literacy question 5 correct or incorrect
cvcorr06  literacy question 6 correct or incorrect
cvcorr07  literacy question 7 correct or incorrect
cvcorr08  literacy question 8 correct or incorrect
cvcorr09  literacy question 9 correct or incorrect
cvcorr10  literacy question 10 correct or incorrect
cvcorr11  literacy question 11 correct or incorrect
cvcorr12  literacy question 12 correct or incorrect
cvcorr13  literacy question 13 correct or incorrect
cvcorr14  literacy question 14 correct or incorrect
cvcorr15  literacy question 15 correct or incorrect
cvcorr16  literacy question 16 correct or incorrect
cvcorr17  literacy question 17 correct or incorrect
cvcorr18  literacy question 18 correct or incorrect
cvcorr19  literacy question 19 correct or incorrect
cvcorr20  literacy question 20 correct or incorrect
cvcorr21  literacy question 21 correct or incorrect
cvcorr22  literacy question 22 correct or incorrect
cvcorr23  literacy question 23 correct or incorrect
cvcorr24  literacy question 24 correct or incorrect
cvcorr25  literacy question 25 correct or incorrect

SCHOOL LEVEL

ET_SchoolLevelData_R2

-------------------------------

schlid     school ID
dint      date of interview
nmclsuse  how many of each of the following are there: classrooms in use (g1 and above)
nmclsnot  how many of each of the following are there: classrooms not in use
nmlabs    how many of each of the following are there: laboratories
npresch   how many of each of the following are there: pre-school rooms
schelec   is there electricity in the school compound today?
            0 no
            1 yes
            88 n/a
            99 missing
normelec  is there normally electricity supply in the school compound?
   0 no
   1 yes
   88 n/a
   99 missing

library  is there a functional library?
   0 no
   1 yes
   88 n/a
   99 missing

wrkintrn  does the school have connected internet access?
   0 no
   1 yes
   88 n/a
   99 missing

wrkradio  does the school have a working radio?
   0 no
   1 yes
   88 n/a
   99 missing

nmstdcom  how many working computers for students to use? enter number.

sprtplay  does the school have a sport area or play area?
   0 no
   1 yes
   88 n/a
   99 missing

nmindtoi  how many working latrines/toilets are there for pupils to use?

typetoi  what type of toilet is common in this school?
   1 flush toilet
   2 pit latrine or dry latrine
   3 other
   88 no toilets in school
seprttoi  does the school have separate toilets for male and female pupils?
0 no
1 yes
88 n/a
99 missing

wshintoi  is there water for washing, in or close to the toilet facility?
0 no
1 yes
88 n/a
99 missing

wshmenst  is there a place for washing out menstrual rags in privacy?
0 no
1 yes
88 n/a
99 missing

wshgrlpr  is there a place where girls can wash themselves privately?
0 no
1 yes
88 n/a
99 missing

mnsrcwat  what is the main source of drinking water at the school?
0 unprotected dug well or spring
1 tanker truck
2 surface water
3 rainwater
4 protected dug well or spring
5 tube well or borehole
6 piped water
7 river or stream
8 other
9 no water source
<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>wtravltd</td>
<td>Is there water available from this water source today?</td>
</tr>
<tr>
<td></td>
<td>0: no</td>
</tr>
<tr>
<td></td>
<td>1: yes</td>
</tr>
<tr>
<td></td>
<td>88: n/a</td>
</tr>
<tr>
<td></td>
<td>99: missing</td>
</tr>
<tr>
<td>sitecode</td>
<td>Site ID</td>
</tr>
<tr>
<td>sitecode2</td>
<td>site_a Destrung sitecode with site labels</td>
</tr>
<tr>
<td>region</td>
<td>region Region</td>
</tr>
<tr>
<td>urban</td>
<td>urb Dummy for urban area</td>
</tr>
</tbody>
</table>

**SITE LEVEL**

<table>
<thead>
<tr>
<th>Field</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>commid</td>
<td>community ID</td>
</tr>
<tr>
<td>childid</td>
<td>child ID</td>
</tr>
<tr>
<td>schlsite</td>
<td>Is this school in this site/community</td>
</tr>
<tr>
<td></td>
<td>0: no</td>
</tr>
<tr>
<td></td>
<td>1: yes</td>
</tr>
<tr>
<td></td>
<td>88: n/a</td>
</tr>
<tr>
<td></td>
<td>99: missing</td>
</tr>
<tr>
<td>schlid</td>
<td>school attended sept 2012</td>
</tr>
<tr>
<td>grade12</td>
<td>grade in sept 2012</td>
</tr>
<tr>
<td>ylchsurv</td>
<td>Is child included in the survey?</td>
</tr>
<tr>
<td></td>
<td>0: no</td>
</tr>
<tr>
<td></td>
<td>1: yes</td>
</tr>
<tr>
<td></td>
<td>88: n/a</td>
</tr>
<tr>
<td></td>
<td>99: missing</td>
</tr>
<tr>
<td>whynosrv</td>
<td>If not included in survey, why?</td>
</tr>
</tbody>
</table>


1 child in school but not studying in G4 or G5
2 child not in school
3 child not found
88 n/a
99 missing

classid if child is surveyed, what is the class ID of their class?

TEACHER LEVEL

ET_TeacherLevelData_R2_ForExternalRelease

------------------------------------------------
schlid school ID
absent number of days absent since 1 October
-99 missing
teachid teacher ID
notcomp reason instrument not completed
  1 respondent absent
  2 respondent refused to participate
  99 missing
dint date of interview
tchage age of teacher
tchsex gender of teacher
  1 male
  2 female
  99 missing
tchlnghm what language do you mainly speak at home?
  1 afarigna
  2 amarigna
  3 agewigna
  4 dawerogna
  5 gedeogna
The variables below use these codes:

0 no
1 yes
99 missing

| tchwr01 | what languages can you write a letter in? afarigna |
| tchwr02 | what languages can you write a letter in? amarigna |
| tchwr03 | what languages can you write a letter in? agewigna |
| tchwr04 | what languages can you write a letter in? dawerogna |
| tchwr05 | what languages can you write a letter in? gedeogna |
| tchwr06 | what languages can you write a letter in? guraghigna |
| tchwr07 | what languages can you write a letter in? hadiyigna |
| tchwr08 | what languages can you write a letter in? harari |
| tchwr09 | what languages can you write a letter in? kefigna |
| tchwr10 | what languages can you write a letter in? kembategna |
| tchwr11 | what languages can you write a letter in? oromifa |
| tchwr12 | what languages can you write a letter in? sidamigna |
tchwrt13 what languages can you write a letter in? silitigna

tchwrt14 what languages can you write a letter in? somaligna

tchwrt15 what languages can you write a letter in? tigrina

tchwrt16 what languages can you write a letter in? welayitegna

tchwrt17 what languages can you write a letter in? zayigna

tchwrt18 what languages can you write a letter in? english

tchwrt19 what languages can you write a letter in? other

tchlivsm do you live in the same village/town as the school?

tcminsch how long does it usually take you to get to school each day?

The variables below use these codes:

0 no
1 yes
99 missing

tchcell which of the following things do you have at home? Mobile telephone

tchphone which of the following things do you have at home? non-mobile phone

tchradio which of the following things do you have at home? radio

tchtv which of the following things do you have at home? television

tchbike which of the following things do you have at home? bicycle

tchcart which of the following things do you have at home? animal-drawn cart

tchcar which of the following things do you have at home? car/truck

tchmbke which of the following things do you have at home? motorcycle/scooter

tchtetable which of the following things do you have at home? table

tchchair which of the following things do you have at home? chair

tchbench which of the following things do you have at home? bench/stool

tchfrig which of the following things do you have at home? refrigerator

tchbed which of the following things do you have at home? bed

tchelec which of the following things do you have at home? electricity

tchwater which of the following things do you have at home? water pumped

tchnumrm how many rooms does your house have?

tchnmchk how many of each of the following do you have at home? chicken
tchnmgmt how many of each of the following do you have at home? goat

tchnmshp how many of each of the following do you have at home? sheep

tchnmdon how many of each of the following do you have at home? donkey

tchnmhrs how many of each of the following do you have at home? horse

tchnmmul how many of each of the following do you have at home? mule

tchnmcow how many of each of the following do you have at home? cow

tchnmcam how many of each of the following do you have at home? camel

ownchatt do any of your own children attend this school?

ownchtyp your own children who attend school mostly attend what type of school?

by the end of the school year (2005-2006 ec) how many years have you been a
teacher?

by the end of the school year, how many years have you taught this grade?

have you previously taught in a different type of school?

  0 no - always taught this type of school
  1 yes - private
  2 yes - government
  3 yes - ngo
  99 missing

what is the highest level of general education you have completed?

  0 none
  1 Grade 4
  2 Grade 8
  3 Grade 10
  4 Grade 12
  5 post-secondary certificate
  6 post-secondary diploma
  7 university degree
  99 missing

what is the highest level of teacher training qualification you have received?

  0 I am not trained
  1 certificate
  2 diploma
3 university degree
99 missing
spczlang in your education, have you specialized in any of the following? any Ethiopian language
 0 no
 1 yes
 99 missing
spczmath in your education, have you specialized in any of the following? Mathematics
 0 no
 1 yes
 99 missing
spczengl in your education, have you specialized in any of the following? English
 0 no
 1 yes
 99 missing
lnintclg what was the main language of instruction at your teacher training college?
 1 afarigna
 2 amarigna
 3 agewigna
 4 dawerogna
 5 gedeogna
 6 guraghigna
 7 hadiyigna
 8 harari
 9 kefigna
10 kembategna
11 oromifa
12 sidamigna
13 silitigna
14 somaligna
15 tigrina
16 welayitegna
17 zayigna
18 english
19 I have not attended teacher training college
99 missing
tknrsup  have you participated or are participating in teacher upgrading?
  0 no
  1 yes - from certificate to diploma
  2 yes - from diploma to degree
  99 missing
prtelp    have you completed or started the english language improvement programme?
  0 no - I have not done any english language improvement programme
  1 yes - I have completed the programme
  2 yes - I have started but not completed the programme
  99 missing
prtcpdr   * have you completed a programme as part of the ministry of education cpd program
  0 no - I have not done any cpd programme
  1 yes - completed/completing cpd level 1
  2 yes - completed/completing cpd level 2
  99 missing
lrnmeth   how often do you use the following teaching methods? Learner-centered methods e.g.
group work
  1 very often
  2 often
  3 sometimes
  4 rarely/never
  99 missing

tchmth    how often do you use the following teaching methods? Teacher-centered methods e.g.
teacher centered methods e.g. lecturing
  1 very often
  2 often
  3 sometimes
  4 rarely/never
kebele do you hold an official kebele position?
   0 no
   1 yes
   99 missing
poskeb do any family members or close associates hold any of the following? an official kebele position
   0 no
   1 yes
   99 missing
poswored do any family members or close associates hold any of the following? a position in the woreda education office
   0 no
   1 yes
   99 missing
posworad do any family members or close associates hold any of the following? a position in another part of the woreda administration
   0 no
   1 yes
   99 missing
posnone do any family members or close associates hold any of the following? none of the above
   0 no
   1 yes
   99 missing
membeta are you a member of the Ethiopian teachers' association or another teacher union?
   0 no
   1 yes
   99 missing
emplbasi on which basis are you employed by the school?
   1 permanent
   2 temporary
   3 voluntary
   99 missing
slrynth  gross salary per month in this academic year including allowances? (in birr)
othearn  how much income do you earn personally other than the salary you get from teaching at this school?
asgntosc  how were you assigned to this school?
  1 I requested to be assigned to a post at this school
  2 I was assigned; I did not choose to come here
  99 missing
goodeval  at this school, have you ever received a good evaluation?
  -88 I have never received an evaluation
  0 no
  1 yes
  99 missing
godev01  at this school have you ever received any of these because you received a good evaluation? Performance bonus
  0 no
  1 yes
  99 missing
godev02  at this school have you ever received any of these because you received a good evaluation? Salary increase
  0 no
  1 yes
  99 missing
godev03  at this school have you ever received any of these because you received a good evaluation? Promotion
  0 no
  1 yes
  99 missing
godev04  at this school have you ever received any of these because you received a good evaluation? Opportunity to attend teacher training course
  0 no
  1 yes
  99 missing
godev00  at this school have you ever received any of these because you received a good evaluation? None of these
goodev88 at this school have you ever received any of these because you received a good evaluation? I have never received a good evaluation

badeval at this school, have you ever received a bad evaluation?
-88 I have never received an evaluation

badev01 at this school have you ever received any of these because you received a poor evaluation? Salary deduction

badev02 at this school have you ever received any of these because you received a poor evaluation? Demotion

badev03 at this school have you ever received any of these because you received a poor evaluation? Fine

badev00 at this school have you ever received any of these because you received a poor evaluation? None of these
Have you ever received a poor evaluation? I have never received a poor evaluation

Have you ever been transferred to another school because you received a poor evaluation? 0 no 1 yes

Do you teach in one or both shifts? 1 one shift only 2 both shifts

How many regular periods do you teach each week? How long is each period? in minutes

Are you paid extra for teaching in both shifts? 0 no 1 yes 2 I only teach in one shift

The below variables use the following codes:

0 cannot do at all
11
2
2
3
3
4
4
5
5
6
6
10 highly certain can do

99 missing

tchat01 influence the decisions that are made in the school
tchat02 express my views freely on important school matters
tchat03 get the instructional materials and equipment I need
tchat04 get through to the most difficult students
tchat05 get students to learn when there is lack of support from the home
tchat06 keep students on task on difficult assignments
tchat07 increase students' memory of what they have been taught in previous lessons
tchat08 motivate students who show low interest in schoolwork
tchat09 get students to work well together
tchat10 overcome the influence of adverse community conditions on student’s learning
tchat11 get children to do their homework
tchat12 get parents to become involved in school activities
tchat13 assist parents in helping their children to do well in school
tchat14 make parents feel comfortable coming to school
tchat15 get community groups involved in working with the school
tchat16 make the school a safe place
tchat17 make students enjoy coming to school
tchat18 get students to trust teachers
tchat19 help other teachers with their teaching skills
tchat20 increase collaboration between teachers and the administration to make the school run effectively
tchat21 reduce school dropout
tchat22 reduce school absenteeism
tchat23 get students to believe they can do well in school work

WAVE 2 DATA FILES

Teacher LEVEL
**ETChangeTeacher**

- **schlid**  School ID
- **teachid**  Teacher ID
- **classid**  Class ID
- **subject**  Subject
- **dateend**  Date stopped teaching
- **absold**  Absenteeism of old teacher
- **nwtchid**  New teacher ID
- **datestrt**  Date started teaching
- **absnew**  New teacher absenteeism

---

**CLASS LEVEL**

**ETClassRoster**

- **schlid**  school identification
- **classid**  class identification
- **chldexp**  number of children expected to be surveyed
- **clsssize**  class size at start of school year
- **newchdrt**  number of children who have joined the class since the first wave
- **atdthsrt**  pupil attendance at time of visit
  - 1 normal
  - 2 higher than normal
  - 3 lower than normal
- **atdnrmrt**  why is pupil attendance different to normal?
  - 1 patterns of farm work
  - 2 seasonal migration
  - 3 recent or forthcoming holiday/celebration
  - 4 other
88 n/a

mthttlrt  total possible score for maths test
litttlrt  total possible score for literacy test
avgttlrt  total possible score averaged between the two tests
clsdint  date class roster was completed
grptgtr4  has the group been continuously taught together over this academic year
          0 no
          1 yes

PUPIL LEVEL

ETPupilLiteracyTest

schlid   school identification
classid  class identification
pupilid  pupil identification
ylchild  is this a Young Lives child?
          0 no
          1 yes
childid  YL child ID
lngtest  language of test
notcomp  reason instrument is not completed
          1 respondent absent
          2 respondent refused to participate
dint     date of test

The below variable use these codes:
          1 a
          2 b
          3 c
          4 d
99 missing

- cvresprt01 response to question 1
- cvresprt02 response to question 2
- cvresprt03 response to question 3
- cvresprt04 response to question 4
- cvresprt05 response to question 5
- cvresprt06 response to question 6
- cvresprt07 response to question 7
- cvresprt08 response to question 8
- cvresprt09 response to question 9
- cvresprt10 response to question 10
- cvresprt11 response to question 11
- cvresprt12 response to question 12
- cvresprt13 response to question 13
- cvresprt14 response to question 14
- cvresprt15 response to question 15
- cvresprt16 response to question 16
- cvresprt17 response to question 17
- cvresprt18 response to question 18
- cvresprt19 response to question 19
- cvresprt20 response to question 20
- cvresprt21 response to question 21
- cvresprt22 response to question 22
- cvresprt23 response to question 23
- cvresprt24 response to question 24
- cvresprt25 response to question 25

The below variable use these codes:

- 0 missing
- 1 correct
- 2 incorrect

- cvcorrt01 question 1 - correct or incorrect
- cvcorrt02 question 2 - correct or incorrect
cvcorr03      question 3 - correct or incorrect
cvcorr04      question 4 - correct or incorrect
cvcorr05      question 5 - correct or incorrect
cvcorr06      question 6 - correct or incorrect
cvcorr07      question 7 - correct or incorrect
cvcorr08      question 8 - correct or incorrect
cvcorr09      question 9 - correct or incorrect
cvcorr10      question 10 - correct or incorrect
cvcorr11      question 11 - correct or incorrect
cvcorr12      question 12 - correct or incorrect
cvcorr13      question 13 - correct or incorrect
cvcorr14      question 14 - correct or incorrect
cvcorr15      question 15 - correct or incorrect
cvcorr16      question 16 - correct or incorrect
cvcorr17      question 17 - correct or incorrect
cvcorr18      question 18 - correct or incorrect
cvcorr19      question 19 - correct or incorrect
cvcorr20      question 20 - correct or incorrect
cvcorr21      question 21 - correct or incorrect
cvcorr22      question 22 - correct or incorrect
cvcorr23      question 23 - correct or incorrect
cvcorr24      question 24 - correct or incorrect
cvcorr25      question 25 - correct or incorrect

ETPupilMathsTest
-----------------------------------------------
schlid          school identification
classid         class identification
pupilid         pupil identification
ylchild         is this a Young Lives child?

0 no
1 yes

childid  ∀L child ID
lngtesrt  language of test
notcomp  reason instrument is not completed
  1 respondent absent
  2 respondent refused to participate
dint  date of test

The below variable use these codes:
  1 a
  2 b
  3 c
  4 d
  99 missing

cmresprt01  response to question 1
cmresprt02  response to question 2
cmresprt03  response to question 3
cmresprt04  response to question 4
cmresprt05  response to question 5
cmresprt06  response to question 6
cmresprt07  response to question 7
cmresprt08  response to question 8
cmresprt09  response to question 9
cmresprt10  response to question 10
cmresprt11  response to question 11
cmresprt12  response to question 12
cmresprt13  response to question 13
cmresprt14  response to question 14
cmresprt15  response to question 15
cmresprt16  response to question 16
cmresprt17  response to question 17
cmresprt18  response to question 18
The below variable use these codes:

0 missing
1 correct
2 incorrect

cmresprt19  response to question 19
cmresprt20  response to question 20
cmresprt21  response to question 21
cmresprt22  response to question 22
cmresprt23  response to question 23
cmresprt24  response to question 24
cmresprt25  response to question 25

cmcorr01    question 1 - correct or incorrect
cmcorr02    question 2 - correct or incorrect
cmcorr03    question 3 - correct or incorrect
cmcorr04    question 4 - correct or incorrect
cmcorr05    question 5 - correct or incorrect
cmcorr06    question 6 - correct or incorrect
cmcorr07    question 7 - correct or incorrect
cmcorr08    question 8 - correct or incorrect
cmcorr09    question 9 - correct or incorrect
cmcorr10    question 10 - correct or incorrect
cmcorr11    question 11 - correct or incorrect
cmcorr12    question 12 - correct or incorrect
cmcorr13    question 13 - correct or incorrect
cmcorr14    question 14 - correct or incorrect
cmcorr15    question 15 - correct or incorrect
cmcorr16    question 16 - correct or incorrect
cmcorr17    question 17 - correct or incorrect
cmcorr18    question 18 - correct or incorrect
cmcorr19    question 19 - correct or incorrect
cmcorrrt20  question 20 - correct or incorrect
cmcorrrt21  question 21 - correct or incorrect
cmcorrrt22  question 22 - correct or incorrect
cmcorrrt23  question 23 - correct or incorrect
cmcorrrt24  question 24 - correct or incorrect
cmcorrrt25  question 25 - correct or incorrect

ETPupilRoster
---------------------------------
schlid       school identification
classid      class identification
pupilid      pupil identification
stlatdrt     is this child still attending?
               0 no
               1 yes
               88 n/a
dysabsrt     days absent since wave 1
mthprfrt     maths performance
litprfrt     literacy performance
avgprfrt     average performance
prtcclsrt    participation in class
mtvsucrt     motivation to succeed in school

ETSchoolIdentification
---------------------------------
schlid       school identification
dint         date of retest visit

TEACHER LEVEL

ETSchoolTeacher
<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>schlid</td>
<td>school identification</td>
</tr>
<tr>
<td>teachid</td>
<td>teacher identification</td>
</tr>
<tr>
<td>absentrt</td>
<td>number of days absent since wave 1</td>
</tr>
</tbody>
</table>

**ET Teacher Roster**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>schlid</td>
<td>school identification</td>
</tr>
<tr>
<td>teachid</td>
<td>teacher identification</td>
</tr>
<tr>
<td>classid</td>
<td>class identification</td>
</tr>
<tr>
<td>stilltech</td>
<td>does teacher still teach this subject to this class?</td>
</tr>
<tr>
<td></td>
<td>0 no</td>
</tr>
<tr>
<td></td>
<td>1 yes</td>
</tr>
<tr>
<td>subject</td>
<td>subject</td>
</tr>
<tr>
<td>oldnew</td>
<td>old or new teacher for this subject</td>
</tr>
<tr>
<td>chdate</td>
<td>date teacher changed (started or stopped teaching)</td>
</tr>
</tbody>
</table>