

Pakistan - Learning and Educational Achievement in Punjab Schools (LEAPS) - Master Data 2003-2006

**Tahir Andrabi (Pomona College), Jishnu Das and Tara Viswanath (World Bank),
Asim Ijaz Khwaja and Tristan Zajonc (Harvard University)**

Report generated on: November 21, 2013

Visit our data catalog at: <http://microdata.worldbank.org>

Sampling

Sampling Procedure

The sample comprises 112 villages in 3 districts of Punjab-Attock, Faisalabad and Rahim Yar Khan. The districts represent an accepted stratification of the province into North (Attock), Central (Faisalabad) and South (Rahim Yar Khan). The 112 villages in these districts were chosen randomly from the list of all villages with an existing private school. This allows us to look at differences between private and public schools in the same village. Although these villages are thus bigger and richer than average villages in these districts, we believe this is a forward-looking strategy and the insights earned here will soon be applicable to a significant fraction of all villages in the country.

Deviations from Sample Design

None

Response Rate

The attrition has been remarkably small, averaging 3-4 percent in each year.

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2003	2006	N/A

SUPERVISION

Tracking Children: In 2004 we tested 12,000 children in 838 public and private schools in Grade 3 and re-tested them in Grades 4 (2005) and 5 (2006). In 2006, we also included Grade 3 children, increasing the total number of children tested to 25,000. These children all need to be tracked through the year to find out where they are the next year. The table below shows for instance, the status of child-tracking as they moved from Grade 3 to Grade 4. In the transition children could (a) drop-out (b) remain in the same school and be promoted; (c) remain in the same school and not be promoted; (d) switch schools within the village and be promoted (in which case they would be tested in another school) and be promoted; (e) switch to schools within the village and not be promoted and (f) switch to schools outside the village or leave the village all together. Although close to 1800 children out of 12,000 were no longer in the same class-school combination that they would have been if they did not switch schools and were promoted, we were able to determine the status of all except 500. In one previous study, authors could track only 10 percent of the children compared to our rate of above 95 percent.

Surveying Households: We have now created a longitudinal dataset of 1800 households across the 3 years, and in each of the years there are close to 750 children on whom we also have information on learning from the school testing exercise. This is the first database in low-income countries that combines detailed household information (including consumption aggregates) with school-level inputs and learning.

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

public_master_children

Content

Cases 34013

Variable(s) 83

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V213	childcode	Child Code	contin	numeric	
V214	child_panel	Child Panel (1 or 2)	discrete	numeric	
V215	hhid	Household ID	contin	numeric	
V216	mid	Household Member ID	contin	numeric	
V217	good_hh_match	Safest Household Matches	discrete	numeric	
V218	bad_hh_match	Bad Quality Household Match	discrete	numeric	
V219	child_female	Female	discrete	numeric	
V220	child_tested_dropout	Was child a tested dropout in round 4?, and if so, where?	discrete	numeric	
V221	child_mauzaid	Mauza ID (First Child Location)	contin	numeric	
V222	child_mauzaid1	Mauza ID (Round 1)	contin	numeric	
V223	child_mauzaid2	Mauza ID (Round 2)	contin	numeric	
V224	child_mauzaid3	Mauza ID (Round 3)	contin	numeric	
V225	child_mauzaid4	Mauza ID (Round 4)	contin	numeric	
V226	child_schoolid1	School ID (Round 1)	contin	numeric	
V227	child_schoolid2	School ID (Round 2)	contin	numeric	
V228	child_schoolid3	School ID (Round 3)	contin	numeric	
V229	child_schoolid4	School ID (Round 4)	contin	numeric	
V230	child_teachercode1	Teacher Code (Round 1)	contin	numeric	
V231	child_teachercode2	Teacher Code (Round 2)	contin	numeric	
V232	child_teachercode3	Teacher Code (Round 3)	contin	numeric	
V233	child_teachercode4	Teacher Code (Round 4)	contin	numeric	
V234	child_class1	Class (Round 1)	discrete	numeric	
V235	child_class2	Class (Round 2)	discrete	numeric	
V236	child_class3	Class (Round 3)	discrete	numeric	
V237	child_class4	Class (Round 4)	discrete	numeric	
V238	child_enrolled1	Enrolled in sample school (Round 1)	discrete	numeric	
V239	child_enrolled2	Enrolled in sample school (Round 2)	discrete	numeric	
V240	child_enrolled3	Enrolled in sample school (Round 3)	discrete	numeric	

ID	Name	Label	Type	Format	Question
V241	child_enrolled4	Enrolled in sample school (Round 4)	discrete	numeric	
V242	child_absent1	Absent day of survey (Round 1)	discrete	numeric	
V243	child_absent2	Absent day of survey (Round 2)	discrete	numeric	
V244	child_absent3	Absent day of survey (Round 3)	discrete	numeric	
V245	child_absent4	Absent day of survey (Round 4)	discrete	numeric	
V246	child_promotion2	Promotion status between round 1 and 2	discrete	numeric	
V247	child_promotion3	Promotion status between round 2 and 3	discrete	numeric	
V248	child_promotion4	Promotion status between round 3 and 4	discrete	numeric	
V249	child_newreason2	New entrant reason (Round 2)	discrete	numeric	
V250	child_newreason3	New entrant reason (Round 3)	discrete	numeric	
V251	child_newreason4	New entrant reason (Round 4)	discrete	numeric	
V252	child_dropout2	Drop out by round 2	discrete	numeric	
V253	child_dropout3	Drop out between round 2 and 3	discrete	numeric	
V254	child_dropout4	Drop out between round 3 and 4	discrete	numeric	
V255	child_dropout_dontknow2	Drop out or don't know by round 2	discrete	numeric	
V256	child_dropout_dontknow3	Drop out or don't know between round 2 and 3	discrete	numeric	
V257	child_dropout_dontknow4	Drop out or don't know between round 3 and 4.	discrete	numeric	
V258	child_switched2	Switched sample schools between round 1 and 2	discrete	numeric	
V259	child_switched3	Switched sample schools between round 2 and 3	discrete	numeric	
V260	child_switched4	Switched sample schools between round 3 and 4	discrete	numeric	
V261	child_leftmauza2	Left mauza between round 1 and 2	discrete	numeric	
V262	child_leftmauza3	Left mauza between round 2 and 3	discrete	numeric	
V263	child_leftmauza4	Left mauza between round 3 and 4	discrete	numeric	
V264	child_leftmauza_unclear2	Left mauza or lost (fate unknown) between round 1 and 2	discrete	numeric	
V265	child_leftmauza_unclear3	Left mauza or lost (fate unknown) between round 2 and 3	discrete	numeric	
V266	child_leftmauza_unclear4	Left mauza or lost (fate unknown) between rounds 3 and 4.	discrete	numeric	
V267	child_surveypanel	Panel interview (Round 1,2,3,4)	discrete	numeric	
V268	child_surveyrandom1	Random interview (Round 1)	discrete	numeric	
V269	child_surveyrandom2	Random interview (Round 2)	discrete	numeric	
V270	child_surveyrandom3	Random interview (Round 3)	discrete	numeric	
V271	child_surveyrandom4	Random interview (Round 4)	discrete	numeric	
V272	child_english_theta1	English 1: theta	contin	numeric	
V273	child_english_theta2	English 2: theta	contin	numeric	
V274	child_math_theta1	Math 1: theta	contin	numeric	
V275	child_math_theta2	Math 2: theta	contin	numeric	
V276	child_urdu_theta1	Urdu 1: theta	contin	numeric	
V277	child_urdu_theta2	Urdu 2: theta	contin	numeric	
V278	child_english_thetase1	English 1: thetase	contin	numeric	
V279	child_english_thetase2	English 2: thetase	contin	numeric	
V280	child_math_thetase1	Math 1: thetase	contin	numeric	

ID	Name	Label	Type	Format	Question
V281	child_math_thetase2	Math 2: thetase	contin	numeric	
V282	child_urdu_thetase1	Urdu 1: thetase	contin	numeric	
V283	child_urdu_thetase2	Urdu 2: thetase	contin	numeric	
V284	child_english_predraw1	English 1: predraw	contin	numeric	
V285	child_english_predraw2	English 2: predraw	contin	numeric	
V286	child_math_predraw1	Math 1: predraw	contin	numeric	
V287	child_math_predraw2	Math 2: predraw	contin	numeric	
V288	child_urdu_predraw1	Urdu 1: predraw	contin	numeric	
V289	child_urdu_predraw2	Urdu 2: predraw	contin	numeric	
V290	child_english_scale1	English 1: scale	contin	numeric	
V291	child_english_scale2	English 2: scale	contin	numeric	
V292	child_math_scale1	Math 1: scale	contin	numeric	
V293	child_math_scale2	Math 2: scale	contin	numeric	
V294	child_urdu_scale1	Urdu 1: scale	contin	numeric	
V295	child_urdu_scale2	Urdu 2: scale	contin	numeric	

public_master_households

Content

Cases 1807

Variable(s) 8

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V296	hhid	Household ID	contin	numeric	
V297	mauzaid	Mauza ID	contin	numeric	
V298	household_weight	Household Frequency Weight	contin	numeric	
V299	household_settlementid	Settlement ID (Mohalla)	contin	numeric	
V300	household_surveyed2	Found and surveyed in round 2	discrete	numeric	
V301	household_reason_not_surveyed2	Reason not surveyed in round 2	discrete	numeric	
V302	household_surveyed3	Found and surveyed in round 3	discrete	numeric	
V303	household_surveyed4	Found and surveyed in round 4	discrete	numeric	

public_master_teachers

Content

Cases 8721

Variable(s) 34

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V304	teachercode	Teacher ID	contin	numeric	
V305	mauzaid	Mauza Code	contin	numeric	
V306	schoolid4	Teacher School ID (Round 4)	contin	numeric	
V307	schoolid1	Teacher School ID (Round 1)	contin	numeric	
V308	schoolid2	Teacher School ID (Round 2)	contin	numeric	
V309	schoolid3	Teacher School ID (Round 3)	contin	numeric	
V310	teacher_onroster4	On Active Roster (Round 4)	discrete	numeric	
V311	teacher_onroster1	On Active Roster (Round 1)	discrete	numeric	
V312	teacher_onroster2	On Active Roster (Round 2)	discrete	numeric	
V313	teacher_onroster3	On Active Roster (Round 3)	discrete	numeric	
V314	teacher_english_theta1	English 1: Theta	contin	numeric	
V315	teacher_english_theta2	English 2: Theta	contin	numeric	
V316	teacher_math_theta1	Math 1: Theta	contin	numeric	
V317	teacher_math_theta2	Math 2: Theta	contin	numeric	
V318	teacher_urdu_theta1	Urdu 1: Theta	contin	numeric	
V319	teacher_urdu_theta2	Urdu 2: Theta	contin	numeric	
V320	teacher_english_thetase1	English 1: Theta S.E.	contin	numeric	
V321	teacher_english_thetase2	English 2: Theta S.E.	contin	numeric	
V322	teacher_math_thetase1	Math 1: Theta S.E.	contin	numeric	
V323	teacher_math_thetase2	Math 2: Theta S.E.	contin	numeric	
V324	teacher_urdu_thetase1	Urdu 1: Theta S.E.	contin	numeric	
V325	teacher_urdu_thetase2	Urdu 2: Theta S.E.	contin	numeric	
V326	teacher_english_predraw1	English 1: Predicted Raw	contin	numeric	
V327	teacher_english_predraw2	English 2: Predicted Raw	contin	numeric	
V328	teacher_math_predraw1	Math 1: Predicted Raw	contin	numeric	
V329	teacher_math_predraw2	Math 2: Predicted Raw	contin	numeric	
V330	teacher_urdu_predraw1	Urdu 1: Predicted Raw	contin	numeric	
V331	teacher_urdu_predraw2	Urdu 2: Predicted Raw	contin	numeric	

ID	Name	Label	Type	Format	Question
V332	teacher_english_scale1	English 1: Knowledge Score	contin	numeric	
V333	teacher_english_scale2	English 2: Knowledge Score	contin	numeric	
V334	teacher_math_scale1	Math 1: Knowledge Score	contin	numeric	
V335	teacher_math_scale2	Math 2: Knowledge Score	contin	numeric	
V336	teacher_urdu_scale1	Urdu 1: Knowledge Score	contin	numeric	
V337	teacher_urdu_scale2	Urdu 2: Knowledge Score	contin	numeric	

public_master_schools

Content

Cases 1044

Variable(s) 23

Structure
Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V346	mauzaid	MauzalD	contin	numeric	
V347	schoolid	School ID	contin	numeric	
V348	school_type	School Type	discrete	numeric	
V349	school_private	Private School (NGOs set to missing)	discrete	numeric	
V350	school_open1	Open (Round 1)	discrete	numeric	
V351	school_open2	Open (Round 2)	discrete	numeric	
V352	school_open3	Open (Round 3)	discrete	numeric	
V353	school_open4	Open (Round 4)	discrete	numeric	
V354	school_refused1	Refused Testing/Survey (Round 1)	discrete	numeric	
V355	school_refused2	Refused Testing/Survey (Round 2)	discrete	numeric	
V356	school_refused3	Refused Testing/Survey (Round 3)	discrete	numeric	
V357	school_refused4	Refused Testing/Survey (Round 4)	discrete	numeric	
V358	school_zeroenrollment1	Zero Enrollment (Round 1)	discrete	numeric	
V359	school_zeroenrollment2	Zero Enrollment (Round 2)	discrete	numeric	
V360	school_zeroenrollment3	Zero Enrollment (Round 3, Grade 5)	discrete	numeric	
V361	school_zeroenrollment4	Zero Enrollment (Round 4)	discrete	numeric	
V362	school_merged_into2	Merged INTO School ID (Round 2)	discrete	numeric	
V363	school_merged_into3	Merged INTO School ID (Round 3)	discrete	numeric	
V364	school_merged_with2	Merged WITH School ID (Round 2)	discrete	numeric	
V365	school_merged_with3	Merged WITH School ID (Round 3)	discrete	numeric	
V366	school_merged_into4	Merged INTO School ID (Round 4)	discrete	numeric	
V367	school_merged_with4	Merged WITH School ID (Round 4)	discrete	numeric	
V368	school_constructed	Year School Constructued	contin	numeric	

Child Code (childcode)

File: public_master_children

Overview

Type: Continuous	Valid cases: 34013
Format: numeric	Invalid: 0
Width: 8	Minimum: 101001
Decimals: 0	Maximum: 15420453
Range: 101001-15420453	Mean: 7993918.9
	Standard deviation: 4590192.9

Child Panel (1 or 2) (child_panel)

File: public_master_children

Overview

Type: Discrete	Valid cases: 34013
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 1-2	

Household ID (hhid)

File: public_master_children

Overview

Type: Continuous	Valid cases: 1280
Format: numeric	Invalid: 32733
Width: 10	Minimum: 149
Decimals: 0	Maximum: 200041
Range: 149-200041	Mean: 57150.8
	Standard deviation: 36147

Household Member ID (mid)

File: public_master_children

Overview

Type: Continuous	Valid cases: 1280
Format: numeric	Invalid: 32733
Width: 8	Minimum: 2
Decimals: 0	Maximum: 53
Range: 2-53	Mean: 5.5
	Standard deviation: 3.1

Safest Household Matches (good_hh_match)

File: public_master_children

Overview

Type: Discrete	Valid cases: 34013
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 0-1	

Bad Quality Household Match (bad_hh_match)

File: public_master_children

Overview

Type: Discrete	Valid cases: 34013
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 0-1	

Female (child_female)

File: public_master_children

Overview

Type: Discrete	Valid cases: 34001
Format: numeric	Invalid: 12
Width: 9	
Decimals: 0	
Range: 0-1	

Was child a tested dropout in round 4?, and if so, where? (child_tested_dropout)

File: public_master_children

Overview

Type: Discrete	Valid cases: 34013
Format: numeric	Invalid: 0
Width: 36	
Decimals: 0	
Range: 1-4	

Mauza ID (First Child Location) (child_mauzaid)

File: public_master_children

Overview

Type: Continuous	Valid cases: 34013
Format: numeric	Invalid: 0
Width: 9	Minimum: 1
Decimals: 0	Maximum: 154
Range: 1-154	Mean: 79.8
	Standard deviation: 45.9

Mauza ID (Round 1) (child_mauzaid1)

File: public_master_children

Overview

Type: Continuous	Valid cases: 13735
Format: numeric	Invalid: 20278
Width: 9	Minimum: 1
Decimals: 0	Maximum: 154
Range: 1-154	Mean: 78.7
	Standard deviation: 45.2

Mauza ID (Round 2) (child_mauzaid2)

File: public_master_children

Overview

Type: Continuous	Valid cases: 14492
Format: numeric	Invalid: 19521
Width: 8	Minimum: 1
Decimals: 0	Maximum: 154
Range: 1-154	Mean: 77.6
	Standard deviation: 45.5

Mauza ID (Round 3) (child_mauzaid3)

File: public_master_children

Overview

Type: Continuous	Valid cases: 28212
Format: numeric	Invalid: 5801
Width: 8	Minimum: 1
Decimals: 0	Maximum: 154
Range: 1-154	Mean: 79.1
	Standard deviation: 45.8

Mauza ID (Round 4) (child_mauzaid4)

File: public_master_children

Overview

Type: Continuous	Valid cases: 24253
Format: numeric	Invalid: 9760
Width: 8	Minimum: 1
Decimals: 0	Maximum: 367
Range: 1-367	Mean: 88.5
	Standard deviation: 65.1

School ID (Round 1) (child_schoolid1)

File: public_master_children

Overview

Type: Continuous	Valid cases: 13735
Format: numeric	Invalid: 20278
Width: 8	Minimum: 1
Decimals: 0	Maximum: 95
Range: 1-95	Mean: 10.2
	Standard deviation: 18.2

School ID (Round 2) (child_schoolid2)

File: public_master_children

Overview

School ID (Round 2) (child_schoolid2)

File: public_master_children

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-95

Valid cases: 14492
 Invalid: 19521
 Minimum: 1
 Maximum: 95
 Mean: 9.9
 Standard deviation: 17.8

School ID (Round 3) (child_schoolid3)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-95

Valid cases: 28212
 Invalid: 5801
 Minimum: 1
 Maximum: 95
 Mean: 10.3
 Standard deviation: 17.8

School ID (Round 4) (child_schoolid4)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-95

Valid cases: 24253
 Invalid: 9760
 Minimum: 1
 Maximum: 95
 Mean: 10.7
 Standard deviation: 17.4

Teacher Code (Round 1) (child_teachercode1)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 7
 Decimals: 0
 Range: 10104-1542001

Valid cases: 13735
 Invalid: 20278
 Minimum: 10104
 Maximum: 1542001
 Mean: 788393.9
 Standard deviation: 452007.3

Teacher Code (Round 2) (child_teachercode2)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 7
 Decimals: 0
 Range: 10103-1542001

Valid cases: 14492
 Invalid: 19521
 Minimum: 10103
 Maximum: 1542001
 Mean: 777367.6
 Standard deviation: 455135

Teacher Code (Round 3) (child_teachercode3)

File: public_master_children

Overview

Type: Continuous	Valid cases: 28200
Format: numeric	Invalid: 5813
Width: 7	Minimum: 10203
Decimals: 0	Maximum: 1542001
Range: 10203-1542001	Mean: 791959.5
	Standard deviation: 458371.6

Teacher Code (Round 4) (child_teachercode4)

File: public_master_children

Overview

Type: Continuous	Valid cases: 24253
Format: numeric	Invalid: 9760
Width: 7	Minimum: 10203
Decimals: 0	Maximum: 3672185
Range: 10203-3672185	Mean: 885445
	Standard deviation: 650838.6

Class (Round 1) (child_class1)

File: public_master_children

Overview

Type: Discrete	Valid cases: 13735
Format: numeric	Invalid: 20278
Width: 9	
Decimals: 0	
Range: 3-3	

Class (Round 2) (child_class2)

File: public_master_children

Overview

Type: Discrete	Valid cases: 14492
Format: numeric	Invalid: 19521
Width: 9	
Decimals: 0	
Range: 1-5	

Class (Round 3) (child_class3)

File: public_master_children

Overview

Type: Discrete	Valid cases: 28210
Format: numeric	Invalid: 5803
Width: 9	
Decimals: 0	
Range: 2-6	

Class (Round 4) (child_class4)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 1-8

Valid cases: 25768
 Invalid: 8245

Enrolled in sample school (Round 1) (child_enrolled1)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 34013
 Invalid: 0

Enrolled in sample school (Round 2) (child_enrolled2)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 34013
 Invalid: 0

Enrolled in sample school (Round 3) (child_enrolled3)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 34013
 Invalid: 0

Enrolled in sample school (Round 4) (child_enrolled4)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 34013
 Invalid: 0

Absent day of survey (Round 1) (child_absent1)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 13735
 Invalid: 20278

Absent day of survey (Round 2) (child_absent2)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 14492
 Invalid: 19521

Absent day of survey (Round 3) (child_absent3)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 28212
 Invalid: 5801

Absent day of survey (Round 4) (child_absent4)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 24253
 Invalid: 9760

Promotion status between round 1 and 2 (child_promotion2)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 1-4

Valid cases: 15327
 Invalid: 18686

Promotion status between round 2 and 3 (child_promotion3)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 1-4

Valid cases: 14303
 Invalid: 19710

Promotion status between round 3 and 4 (child_promotion4)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 15
 Decimals: 0
 Range: 1-4

Valid cases: 25759
 Invalid: 8254

New entrant reason (Round 2) (child_newreason2)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 31
 Decimals: 0
 Range: 1-3

Valid cases: 2359
 Invalid: 31654

New entrant reason (Round 3) (child_newreason3)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 31
 Decimals: 0
 Range: 1-3

Valid cases: 1114
 Invalid: 32899

New entrant reason (Round 4) (child_newreason4)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 20
 Decimals: 0
 Range: 4-5

Valid cases: 2183
 Invalid: 31830

Drop out by round 2 (child_dropout2)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 13733
 Invalid: 20280

Drop out between round 2 and 3 (child_dropout3)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 14492
 Invalid: 19521

Drop out between round 3 and 4 (child_dropout4)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 28213
 Invalid: 5800

Drop out or don't know by round 2 (child_dropout_dontknow2)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 13733
 Invalid: 20280

Drop out or don't know between round 2 and 3
(child_dropout_dontknow3)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 14492
 Invalid: 19521

Drop out or don't know between round 3 and 4.
 (child_dropout_dontknow4)
 File: public_master_children

Overview

Type: Discrete	Valid cases: 28213
Format: numeric	Invalid: 5800
Width: 9	
Decimals: 0	
Range: 0-1	

Switched sample schools between round 1 and 2 (child_switched2)
 File: public_master_children

Overview

Type: Discrete	Valid cases: 12132
Format: numeric	Invalid: 21881
Width: 9	
Decimals: 0	
Range: 0-1	

Switched sample schools between round 2 and 3 (child_switched3)
 File: public_master_children

Overview

Type: Discrete	Valid cases: 12580
Format: numeric	Invalid: 21433
Width: 9	
Decimals: 0	
Range: 0-1	

Switched sample schools between round 3 and 4 (child_switched4)
 File: public_master_children

Overview

Type: Discrete	Valid cases: 24140
Format: numeric	Invalid: 9873
Width: 9	
Decimals: 0	
Range: 0-1	

Left mauza between round 1 and 2 (child_leftmauza2)
 File: public_master_children

Overview

Type: Discrete	Valid cases: 13735
Format: numeric	Invalid: 20278
Width: 9	
Decimals: 0	
Range: 0-1	

Left mauza between round 2 and 3 (child_leftmauza3)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 14494
 Invalid: 19519

Left mauza between round 3 and 4 (child_leftmauza4)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 28213
 Invalid: 5800

Left mauza or lost (fate unknown) between round 1 and 2
(child_leftmauza_unclear2)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 13735
 Invalid: 20278

Left mauza or lost (fate unknown) between round 2 and 3
(child_leftmauza_unclear3)

File: public_master_children

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 14492
 Invalid: 19521

Left mauza or lost (fate unknown) between rounds 3 and 4.
(child_leftmauza_unclear4)

File: public_master_children

Overview

Left mauza or lost (fate unknown) between rounds 3 and 4.
(child_leftmauza_unclear4)

File: public_master_children

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 0-1

Valid cases: 28213
Invalid: 5800

Panel interview (Round 1,2,3,4) (child_surveypanel)

File: public_master_children

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 0-1

Valid cases: 34013
Invalid: 0

Random interview (Round 1) (child_surveyrandom1)

File: public_master_children

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 0-1

Valid cases: 34013
Invalid: 0

Random interview (Round 2) (child_surveyrandom2)

File: public_master_children

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 0-1

Valid cases: 34013
Invalid: 0

Random interview (Round 3) (child_surveyrandom3)

File: public_master_children

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 0-1

Valid cases: 34013
Invalid: 0

Random interview (Round 4) (child_surveyrandom4)

File: public_master_children

Overview

Type: Discrete	Valid cases: 34013
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: 0-1	

English 1: theta (child_english_theta1)

File: public_master_children

Overview

Type: Continuous	Valid cases: 12110
Format: numeric	Invalid: 21903
Width: 9	Minimum: -3.5
Decimals: 0	Maximum: 3.6
Range: -3.51964378356934-3.59938192367554	Mean: -0
	Standard deviation: 1

English 2: theta (child_english_theta2)

File: public_master_children

Overview

Type: Continuous	Valid cases: 12806
Format: numeric	Invalid: 21207
Width: 9	Minimum: -3.1
Decimals: 0	Maximum: 3.6
Range: -3.09411287307739-3.60601282119751	Mean: 0.2
	Standard deviation: 1

Math 1: theta (child_math_theta1)

File: public_master_children

Overview

Type: Continuous	Valid cases: 12110
Format: numeric	Invalid: 21903
Width: 9	Minimum: -4.1
Decimals: 0	Maximum: 3
Range: -4.07734966278076-3.02981996536255	Mean: -0.1
	Standard deviation: 1.1

Math 2: theta (child_math_theta2)

File: public_master_children

Overview

Type: Continuous	Valid cases: 12806
Format: numeric	Invalid: 21207
Width: 9	Minimum: -4.3
Decimals: 0	Maximum: 3.5
Range: -4.31825876235962-3.51018810272217	Mean: 0.1
	Standard deviation: 1.2

Urdu 1: theta (child_urdu_theta1)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: -3.19852900505066-3.38912296295166

Valid cases: 12110
 Invalid: 21903
 Minimum: -3.2
 Maximum: 3.4
 Mean: 0
 Standard deviation: 1

Urdu 2: theta (child_urdu_theta2)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: -3.18613791465759-3.81000781059265

Valid cases: 12806
 Invalid: 21207
 Minimum: -3.2
 Maximum: 3.8
 Mean: 0.3
 Standard deviation: 1

English 1: thetase (child_english_thetase1)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.190184995532036-1.61410200595856

Valid cases: 12099
 Invalid: 21914
 Minimum: 0.2
 Maximum: 1.6
 Mean: 0.3
 Standard deviation: 0.2

English 2: thetase (child_english_thetase2)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.188061997294426-1.44954895973206

Valid cases: 12572
 Invalid: 21441
 Minimum: 0.2
 Maximum: 1.5
 Mean: 0.3
 Standard deviation: 0.1

Math 1: thetase (child_math_thetase1)

File: public_master_children

Overview

Math 1: thetase (child_math_thetase1)

File: public_master_children

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 0.262602001428604-1.27992701530457

Valid cases: 11952

Invalid: 22061

Minimum: 0.3

Maximum: 1.3

Mean: 0.3

Standard deviation: 0.1

Math 2: thetase (child_math_thetase2)

File: public_master_children

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 0.277168989181519-1.54224801063538

Valid cases: 12791

Invalid: 21222

Minimum: 0.3

Maximum: 1.5

Mean: 0.4

Standard deviation: 0.2

Urdu 1: thetase (child_urdu_thetase1)

File: public_master_children

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 0.160907998681068-1.70052599906921

Valid cases: 12109

Invalid: 21904

Minimum: 0.2

Maximum: 1.7

Mean: 0.3

Standard deviation: 0.2

Urdu 2: thetase (child_urdu_thetase2)

File: public_master_children

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 0.170460999011993-1.43731498718262

Valid cases: 12574

Invalid: 21439

Minimum: 0.2

Maximum: 1.4

Mean: 0.3

Standard deviation: 0.1

English 1: predraw (child_english_predraw1)

File: public_master_children

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 0.0321758314967155-0.937698602676392

Valid cases: 12110

Invalid: 21903

Minimum: 0

Maximum: 0.9

Mean: 0.3

Standard deviation: 0.2

English 2: predraw (child_english_predraw2)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.0362101197242737-0.938021838665009

Valid cases: 12806
 Invalid: 21207
 Minimum: 0
 Maximum: 0.9
 Mean: 0.3
 Standard deviation: 0.2

Math 1: predraw (child_math_predraw1)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.0138298571109772-0.837773621082306

Valid cases: 12110
 Invalid: 21903
 Minimum: 0
 Maximum: 0.8
 Mean: 0.4
 Standard deviation: 0.2

Math 2: predraw (child_math_predraw2)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.0114288376644254-0.886480808258057

Valid cases: 12806
 Invalid: 21207
 Minimum: 0
 Maximum: 0.9
 Mean: 0.4
 Standard deviation: 0.2

Urdu 1: predraw (child_urdu_predraw1)

File: public_master_children

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.0102420756593347-0.97208833694458

Valid cases: 12110
 Invalid: 21903
 Minimum: 0
 Maximum: 1
 Mean: 0.3
 Standard deviation: 0.2

Urdu 2: predraw (child_urdu_predraw2)

File: public_master_children

Overview

Urdu 2: predraw (child_urdu_predraw2)

File: public_master_children

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 0.0103218769654632-0.984945952892303

Valid cases: 12806

Invalid: 21207

Minimum: 0

Maximum: 1

Mean: 0.4

Standard deviation: 0.2

English 1: scale (child_english_scale1)

File: public_master_children

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 0-1000

Valid cases: 12110

Invalid: 21903

Minimum: 0

Maximum: 1000

Mean: 500

Standard deviation: 149.9

English 2: scale (child_english_scale2)

File: public_master_children

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 38.5296478271484-1000

Valid cases: 12806

Invalid: 21207

Minimum: 38.5

Maximum: 1000

Mean: 531.2

Standard deviation: 147.4

Math 1: scale (child_math_scale1)

File: public_master_children

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 0-921.961486816406

Valid cases: 12110

Invalid: 21903

Minimum: 0

Maximum: 922

Mean: 500.7

Standard deviation: 147.6

Math 2: scale (child_math_scale2)

File: public_master_children

Overview

Type: Continuous

Format: numeric

Width: 9

Decimals: 0

Range: 0-987.707763671875

Valid cases: 12806

Invalid: 21207

Minimum: 0

Maximum: 987.7

Mean: 524.9

Standard deviation: 161.2

Urdu 1: scale (child_urdu_scale1)

File: public_master_children

Overview

Type: Continuous	Valid cases: 12110
Format: numeric	Invalid: 21903
Width: 9	Minimum: 20.4
Decimals: 0	Maximum: 1000
Range: 20.4060478210449-1000	Mean: 500
	Standard deviation: 150

Urdu 2: scale (child_urdu_scale2)

File: public_master_children

Overview

Type: Continuous	Valid cases: 12806
Format: numeric	Invalid: 21207
Width: 9	Minimum: 22.3
Decimals: 0	Maximum: 1000
Range: 22.2638301849365-1000	Mean: 538.7
	Standard deviation: 153.2

Household ID (hhid)

File: public_master_households

Overview

Type: Continuous	Valid cases: 1807
Format: numeric	Invalid: 0
Width: 10	Minimum: 149
Decimals: 0	Maximum: 200043
Range: 149-200043	Mean: 58415.8
	Standard deviation: 36486.5

Mauza ID (mauzaid)

File: public_master_households

Overview

Type: Continuous	Valid cases: 1807
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 154
Range: 1-154	Mean: 75.9
	Standard deviation: 45.3

Household Frequency Weight (household_weight)

File: public_master_households

Overview

Type: Continuous	Valid cases: 1807
Format: numeric	Invalid: 0
Width: 9	Minimum: 1.7
Decimals: 0	Maximum: 207
Range: 1.66666662693024-207	Mean: 17.1
	Standard deviation: 22.7

Settlement ID (Mohalla) (household_settlementid)

File: public_master_households

Overview

Type: Continuous	Valid cases: 1763
Format: numeric	Invalid: 44
Width: 8	Minimum: 0
Decimals: 0	Maximum: 34
Range: 0-34	Mean: 4.9
	Standard deviation: 5.1

Found and surveyed in round 2 (household_surveyed2)

File: public_master_households

Overview

Type: Discrete	Valid cases: 1807
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

Reason not surveyed in round 2 (household_reason_not_surveyed2)

File: public_master_households

Overview

Type: Discrete
 Format: numeric
 Width: 25
 Decimals: 0
 Range: 1-4

Valid cases: 32
 Invalid: 1775

Found and surveyed in round 3 (household_surveyed3)

File: public_master_households

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 1807
 Invalid: 0

Found and surveyed in round 4 (household_surveyed4)

File: public_master_households

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 1807
 Invalid: 0

Teacher ID (teachercode)

File: public_master_teachers

Overview

Type: Continuous	Valid cases: 8721
Format: numeric	Invalid: 0
Width: 10	Minimum: 10101
Decimals: 0	Maximum: 3672185
Range: 10101-3672185	Mean: 835744.7
	Standard deviation: 548183.4

Mauza Code (mauzaid)

File: public_master_teachers

Overview

Type: Continuous	Valid cases: 7041
Format: numeric	Invalid: 1680
Width: 8	Minimum: 1
Decimals: 0	Maximum: 154
Range: 1-154	Mean: 80.7
	Standard deviation: 46.5

Teacher School ID (Round 4) (schoolid4)

File: public_master_teachers

Overview

Type: Continuous	Valid cases: 6704
Format: numeric	Invalid: 2017
Width: 8	Minimum: 1
Decimals: 0	Maximum: 95
Range: 1-95	Mean: 12.7
	Standard deviation: 18.7

Teacher School ID (Round 1) (schoolid1)

File: public_master_teachers

Overview

Type: Continuous	Valid cases: 4878
Format: numeric	Invalid: 3843
Width: 8	Minimum: 1
Decimals: 0	Maximum: 95
Range: 1-95	Mean: 10.4
	Standard deviation: 16.9

Teacher School ID (Round 2) (schoolid2)

File: public_master_teachers

Overview

Teacher School ID (Round 2) (schoolid2)

File: public_master_teachers

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-95

Valid cases: 4903
 Invalid: 3818
 Minimum: 1
 Maximum: 95
 Mean: 10.7
 Standard deviation: 17.1

Teacher School ID (Round 3) (schoolid3)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 8
 Decimals: 0
 Range: 1-95

Valid cases: 5192
 Invalid: 3529
 Minimum: 1
 Maximum: 95
 Mean: 11.4
 Standard deviation: 17.7

On Active Roster (Round 4) (teacher_onroster4)

File: public_master_teachers

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 8721
 Invalid: 0

On Active Roster (Round 1) (teacher_onroster1)

File: public_master_teachers

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 7041
 Invalid: 1680

On Active Roster (Round 2) (teacher_onroster2)

File: public_master_teachers

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 7041
 Invalid: 1680

On Active Roster (Round 3) (teacher_onroster3)

File: public_master_teachers

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 7041
 Invalid: 1680

English 1: Theta (teacher_english_theta1)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: -2.88287711143494-4.00000095367432

Valid cases: 813
 Invalid: 7908
 Minimum: -2.9
 Maximum: 4
 Mean: 2.8
 Standard deviation: 1

English 2: Theta (teacher_english_theta2)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: -2.48278999328613-4.00000095367432

Valid cases: 794
 Invalid: 7927
 Minimum: -2.5
 Maximum: 4
 Mean: 2.7
 Standard deviation: 1

Math 1: Theta (teacher_math_theta1)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: -4.00000095367432-3.1989119052887

Valid cases: 813
 Invalid: 7908
 Minimum: -4
 Maximum: 3.2
 Mean: 2.4
 Standard deviation: 0.7

Math 2: Theta (teacher_math_theta2)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: -4.00000095367432-4.00000095367432

Valid cases: 794
 Invalid: 7927
 Minimum: -4
 Maximum: 4
 Mean: 3.2
 Standard deviation: 0.9

Urdu 1: Theta (teacher_urdu_theta1)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: -3.09803509712219-3.97441697120667

Valid cases: 813
 Invalid: 7908
 Minimum: -3.1
 Maximum: 4
 Mean: 2.9
 Standard deviation: 0.7

Urdu 2: Theta (teacher_urdu_theta2)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.0172889996320009-4.00000095367432

Valid cases: 794
 Invalid: 7927
 Minimum: 0
 Maximum: 4
 Mean: 3
 Standard deviation: 0.7

English 1: Theta S.E. (teacher_english_thetase1)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.200837001204491-1.59190094470978

Valid cases: 703
 Invalid: 8018
 Minimum: 0.2
 Maximum: 1.6
 Mean: 0.4
 Standard deviation: 0.2

English 2: Theta S.E. (teacher_english_thetase2)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.199855998158455-1.32973098754883

Valid cases: 729
 Invalid: 7992
 Minimum: 0.2
 Maximum: 1.3
 Mean: 0.3
 Standard deviation: 0.2

Math 1: Theta S.E. (teacher_math_thetase1)

File: public_master_teachers

Overview

Math 1: Theta S.E. (teacher_math_thetase1)

File: public_master_teachers

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.262616008520126-0.472081005573273

Valid cases: 809
 Invalid: 7912
 Minimum: 0.3
 Maximum: 0.5
 Mean: 0.3
 Standard deviation: 0

Math 2: Theta S.E. (teacher_math_thetase2)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.310757011175156-0.730067014694214

Valid cases: 558
 Invalid: 8163
 Minimum: 0.3
 Maximum: 0.7
 Mean: 0.4
 Standard deviation: 0

Urdu 1: Theta S.E. (teacher_urdu_thetase1)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.161401003599167-1.40297901630402

Valid cases: 813
 Invalid: 7908
 Minimum: 0.2
 Maximum: 1.4
 Mean: 0.4
 Standard deviation: 0.2

Urdu 2: Theta S.E. (teacher_urdu_thetase2)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.170462995767593-0.71119099855423

Valid cases: 678
 Invalid: 8043
 Minimum: 0.2
 Maximum: 0.7
 Mean: 0.4
 Standard deviation: 0.1

English 1: Predicted Raw (teacher_english_predraw1)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.0391830131411552-0.953909754753113

Valid cases: 813
 Invalid: 7908
 Minimum: 0
 Maximum: 1
 Mean: 0.8
 Standard deviation: 0.1

English 2: Predicted Raw (teacher_english_predraw2)

File: public_master_teachers

Overview

Type: Continuous	Valid cases: 794
Format: numeric	Invalid: 7927
Width: 9	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0.0461171418428421-0.953909754753113	Mean: 0.8
	Standard deviation: 0.1

Math 1: Predicted Raw (teacher_math_predraw1)

File: public_master_teachers

Overview

Type: Continuous	Valid cases: 813
Format: numeric	Invalid: 7908
Width: 9	Minimum: 0
Decimals: 0	Maximum: 0.9
Range: 0.0147309973835945-0.856498718261719	Mean: 0.8
	Standard deviation: 0.1

Math 2: Predicted Raw (teacher_math_predraw2)

File: public_master_teachers

Overview

Type: Continuous	Valid cases: 794
Format: numeric	Invalid: 7927
Width: 9	Minimum: 0
Decimals: 0	Maximum: 0.9
Range: 0.0147309973835945-0.921771645545959	Mean: 0.8
	Standard deviation: 0.1

Urdu 1: Predicted Raw (teacher_urdu_predraw1)

File: public_master_teachers

Overview

Type: Continuous	Valid cases: 813
Format: numeric	Invalid: 7908
Width: 9	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0.0109217055141926-0.988175868988037	Mean: 0.9
	Standard deviation: 0.1

Urdu 2: Predicted Raw (teacher_urdu_predraw2)

File: public_master_teachers

Overview

Urdu 2: Predicted Raw (teacher_urdu_predraw2)

File: public_master_teachers

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0.227211713790894-0.988610565662384

Valid cases: 794
 Invalid: 7927
 Minimum: 0.2
 Maximum: 1
 Mean: 0.9
 Standard deviation: 0.1

English 1: Knowledge Score (teacher_english_scale1)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 70.0489349365234-1000

Valid cases: 813
 Invalid: 7908
 Minimum: 70
 Maximum: 1000
 Mean: 893.8
 Standard deviation: 129.6

English 2: Knowledge Score (teacher_english_scale2)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 129.747436523438-1000

Valid cases: 794
 Invalid: 7927
 Minimum: 129.7
 Maximum: 1000
 Mean: 886.2
 Standard deviation: 132.9

Math 1: Knowledge Score (teacher_math_scale1)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-945.1044921875

Valid cases: 813
 Invalid: 7908
 Minimum: 0
 Maximum: 945.1
 Mean: 837.4
 Standard deviation: 94.4

Math 2: Knowledge Score (teacher_math_scale2)

File: public_master_teachers

Overview

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1000

Valid cases: 794
 Invalid: 7927
 Minimum: 0
 Maximum: 1000
 Mean: 929.9
 Standard deviation: 108.5

Urdu 1: Knowledge Score (teacher_urdu_scale1)

File: public_master_teachers

Overview

Type: Continuous	Valid cases: 813
Format: numeric	Invalid: 7908
Width: 9	Minimum: 35.5
Decimals: 0	Maximum: 1000
Range: 35.4729919433594-1000	Mean: 915
	Standard deviation: 89.3

Urdu 2: Knowledge Score (teacher_urdu_scale2)

File: public_master_teachers

Overview

Type: Continuous	Valid cases: 794
Format: numeric	Invalid: 7927
Width: 9	Minimum: 502.6
Decimals: 0	Maximum: 1000
Range: 502.550170898438-1000	Mean: 925.9
	Standard deviation: 84.7

MauzaID (mauzaid)

File: public_master_schools

Overview

Type: Continuous	Valid cases: 1044
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 367
Range: 1-367	Mean: 113.7
	Standard deviation: 82.2

School ID (schoolid)

File: public_master_schools

Overview

Type: Continuous	Valid cases: 1044
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 95
Range: 1-95	Mean: 16.5
	Standard deviation: 21.4

School Type (school_type)

File: public_master_schools

Overview

Type: Discrete	Valid cases: 1044
Format: numeric	Invalid: 0
Width: 44	
Decimals: 0	
Range: 1-4	

Private School (NGOs set to missing) (school_private)

File: public_master_schools

Overview

Type: Discrete	Valid cases: 988
Format: numeric	Invalid: 56
Width: 9	
Decimals: 0	
Range: 0-1	

Open (Round 1) (school_open1)

File: public_master_schools

Overview

Type: Discrete	Valid cases: 852
Format: numeric	Invalid: 192
Width: 9	
Decimals: 0	
Range: 0-1	

Open (Round 2) (school_open2)

File: public_master_schools

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 852
 Invalid: 192

Open (Round 3) (school_open3)

File: public_master_schools

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 852
 Invalid: 192

Open (Round 4) (school_open4)

File: public_master_schools

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 1044
 Invalid: 0

Refused Testing/Survey (Round 1) (school_refused1)

File: public_master_schools

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 852
 Invalid: 192

Refused Testing/Survey (Round 2) (school_refused2)

File: public_master_schools

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 852
 Invalid: 192

Refused Testing/Survey (Round 3) (school_refused3)

File: public_master_schools

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 0-1

Valid cases: 852
Invalid: 192

Refused Testing/Survey (Round 4) (school_refused4)

File: public_master_schools

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 0-1

Valid cases: 1044
Invalid: 0

Zero Enrollment (Round 1) (school_zeroenrollment1)

File: public_master_schools

Overview

Type: Discrete
Format: numeric
Width: 15
Decimals: 0
Range: 0-1

Valid cases: 852
Invalid: 192

Zero Enrollment (Round 2) (school_zeroenrollment2)

File: public_master_schools

Overview

Type: Discrete
Format: numeric
Width: 15
Decimals: 0
Range: 0-1

Valid cases: 852
Invalid: 192

Zero Enrollment (Round 3, Grade 5) (school_zeroenrollment3)

File: public_master_schools

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: 0-1

Valid cases: 852
Invalid: 192

Zero Enrollment (Round 4) (school_zeroenrollment4)

File: public_master_schools

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-1

Valid cases: 1044
 Invalid: 0

Merged INTO School ID (Round 2) (school_merged_into2)

File: public_master_schools

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 5-8

Valid cases: 4
 Invalid: 1040

Merged INTO School ID (Round 3) (school_merged_into3)

File: public_master_schools

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 5-8

Valid cases: 4
 Invalid: 1040

Merged WITH School ID (Round 2) (school_merged_with2)

File: public_master_schools

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 1-14

Valid cases: 4
 Invalid: 1040

Merged WITH School ID (Round 3) (school_merged_with3)

File: public_master_schools

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 1-14

Valid cases: 4
 Invalid: 1040

Merged INTO School ID (Round 4) (school_merged_into4)

File: public_master_schools

Overview

Type: Discrete	Valid cases: 4
Format: numeric	Invalid: 1040
Width: 9	
Decimals: 0	
Range: 5-8	

Merged WITH School ID (Round 4) (school_merged_with4)

File: public_master_schools

Overview

Type: Discrete	Valid cases: 4
Format: numeric	Invalid: 1040
Width: 9	
Decimals: 0	
Range: 1-14	

Year School Constructued (school_constructed)

File: public_master_schools

Overview

Type: Continuous	Valid cases: 806
Format: numeric	Invalid: 238
Width: 8	Minimum: 1844
Decimals: 0	Maximum: 2005
Range: 1844-2005	Mean: 1979
	Standard deviation: 24.2

Related Materials

Questionnaires

LEAPS Questionnaire Round 1

Title LEAPS Questionnaire Round 1
Author(s) World Bank
Country Pakistan
Filename leaps_surveys_round1.pdf

LEAPS Questionnaire Round 2

Title LEAPS Questionnaire Round 2
Author(s) World Bank
Country Pakistan
Filename leaps_surveys_round2.pdf

LEAPS Questionnaire Round 3

Title LEAPS Questionnaire Round 3
Author(s) World Bank
Country Pakistan
Filename leaps_surveys_round3.pdf

LEAPS Questionnaire Round 4

Title LEAPS Questionnaire Round 4
Author(s) World Bank
Country Pakistan
Filename leaps_surveys_round4.pdf
