Pakistan - SMS Girl Impact Evaluation 2020-2022

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Identification

SURVEY ID NUMBER

PAK_2020-2022_SMSG-IE_v01_M

TITLE

SMS Girl Impact Evaluation 2020-2022

SUBTITLE

Sending Messages about Schooling: Gender Innovation for Re-enrollment and Learning

ABBREVIATION OR ACRONYM

SMSG-IE 2020-2022

COUNTRY/ECONOMY

Name	Country code
Pakistan	PAK

STUDY TYPE

Other Household Survey [hh/oth]

SERIES INFORMATION

The SMS Girl Impact Evaluation tracked 5,898 families in six districts of Punjab, Pakistan (Attock, Faisalabad, Lahore, Muzaffargarh, Rahim Yar Khan, Sargodha) through five rounds of phone contact between August 2020 and January 2022.

The five contacts: Round 0, baseline (August-October 2020), fielded during school closures before the messages started. A midline fielded December 2020-January 2021, during the second school closure, whose data could not be used (dropped; see Deviations from Sample Design). Round 1 (February-March 2021), fielded while schools had temporarily reopened (February 2021), measuring re-enrollment and children's time use. Round 2 (September-October 2021), fielded after schools reopened in phases over August-September 2021, measuring re-enrollment and time use ("Endline" in variable labels refers to this round). Round 3 (December 2021-January 2022), fielded once schools had permanently reopened, measuring re-enrollment and learning through a short phone-based Urdu and mathematics assessment; this round provides the paper's main outcomes.

All rounds were computer-assisted telephone interviews (CATI). A separate qualitative component (three rounds of semi-structured phone interviews with 72 households, conducted by researchers at IDEAS, the Institute of Development and Economic Alternatives) is not part of this study. The panels are used in the working paper "Nudging at Scale: Evidence from a Government Text Messaging Campaign during School Shutdowns in Punjab, Pakistan".

ABSTRACT

The Government of Punjab, in collaboration with the World Bank, has launched an intervention to try to limit girls' dropout due to the school closures necessitated by COVID-19 and to ensure continued learning. The intervention consists of a series of text messages sent to the household's cell phone. The messages are intended as a tool to keep girls learning during alternate days when schools are closed. Messages were designed to inform parents about remote learning resources, learning activities at home parents can engage their kids in, the returns to schooling in order to encourage continued enrollment, and the availability of a stipend program for girls in grades 6-10. Each family was tracked around one index child: 5,362 girls enrolled in grades 5-7 before the pandemic, plus a comparison group of 536 boys.

KIND OF DATA

Sample survey data [ssd]

UNIT OF ANALYSIS

Student, school

Version

VERSION DESCRIPTION

Version 2.0 (August 2026) — De-identified analysis panels covering rounds 0-3 (2020-2022).

VERSION DATE

2026-08-18

Scope

NOTES

Student: Student characteristics, level of academic engagement
Household: Asset index
Parent: Expectations about student learning, plans to send kids back to school, etc.

KEYWORDS

Education Gender Text messages COVID-19 Parenting Remote learning Pakistan

Coverage

GEOGRAPHIC COVERAGE

6 districts of Punjab Province - Muzaffargarh, Rahimyar Khan, Attock, Faisalabad, Lahore and Sargodha.

UNIVERSE

Among the schools drawn from the 6 districts of Punjab Province covered in the study, parents/guardians of students in grades 5-7 were surveyed. The surveyed population is parents/guardians of girls enrolled in grades 5-7 in Punjab before the pandemic, with a comparison subsample of boys' families (536 boys in 535 schools, roughly one per school).

Producers and sponsors

PRIMARY INVESTIGATORS

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Rabea Malik	Institute of Development and Economic Alternatives; Lahore University of Management Sciences (LUMS)
Rohit Chhabra	The World Bank

FUNDING AGENCY/SPONSOR

Name	Abbreviation	Role
SIEF COVID-19 Emergency Window	SIEF	Financial and Technical Supporter
South Asia Gender Innovation Lab	GIL	Financial and Technical Supporter

OTHER IDENTIFICATIONS/ACKNOWLEDGMENTS

Name
School Education Department (SED)
Punjab Information Technology Board (PITB)

Sampling

SAMPLING PROCEDURE

Two sampling frames were used to select girls for the study: the 2018 SABER School Survey Baseline (Sampling Frame 1) and a list of phone numbers of girls believed to be representative of the population for public schools in Muzaffargarh and Rahimyar Khan districts, provided by Program Monitoring and Implementation Unit, School Education Department, Punjab (Sampling Frame 2).

Sampling Frame 1, the SABER School Survey baseline, was a representative survey of 4th grade students in Punjab, carried out in six districts in 2018. This dataset contains detailed information about students including test scores and parental background. It includes mobile phone numbers for parents for whom this information was held at the school at the time of the survey. SABER SD surveyed 21,530 students from 812 schools in early 2018 during the first wave of data collection (an additional 65 schools which were sampled erroneously, and a second wave of data collection was done for 200 schools among the 812 correctly sampled schools). Among these 812 schools, 10,206 were girls (in 645 schools), and, of those, 8,422 (in 565 schools) had a mobile phone number for their parent that was not zero or missing.

Sampling Frame 2 consisted of 93,990 students' phone numbers in 518 schools. The list was provided by the Government of Punjab and included students enrolled in public schools in Muzaffargarh and Rahimyar Khan districts. These numbers included students from various grades, therefore additional verification questions were added in the baseline questionnaire (for this sampling frame) to ensure that only parents of the girls enrolled in government schools in grades 5 to 7 would be surveyed. It was done to ensure that the girls in Sampling Frame 2 match those in Sampling Frame 1. This sampling frame does not contain information as detailed as the SABER dataset, which included information on students, including test scores and parental background. The resulting population of our study are girls that were included in the SABER survey target population as well as girls outside of that population whose phone numbers were provided by the government for Muzaffargarh and Rahimyar Khan districts. We also called up 2,400 boys using Sampling Frame 1. Out of which, we interviewed 536 boys' parents to have information for comparison purposes. The SABER School Survey baseline was a representative survey of 4th-grade students in Punjab and conducted in 2018 so that suggests that the population for sample 1 includes girls in grades 5-7. Analysis of the baseline data for sample 2 suggests that the population for sample 2 includes girls in grades 5-7.

Follow-up rounds. No new sample was drawn after the baseline. In each follow-up survey round the survey firm attempted to re-contact all 5,898 baseline families (girls' and boys' families); round 3 re-contacted the girls' sample only. Round 1 (Feb-Mar 2021): 4,080 girls' families (76% of the 5,362) and 403 boys' families (75% of the 536) completed — 4,483 households in total. Round 2 (Sep-Oct 2021): 3,857 households (65%), of which 3,536 girls' (66%) and 321 boys' (60%). Round 3 (Dec 2021-Jan 2022): girls only; data were collected on 2,475 girls (46%) and 2,098 completed the full round. The paper's analytical sample is the 2,098 girls who completed the full round 3 survey; all of them also have non-missing values on the two baseline controls that showed imbalance — hhsize ("Number of children in the household") and edu_mother (mother's education). The 536 boys were surveyed for descriptive comparison only; they were not randomized into treatment and are not in the analytical sample.

More details can be found in the "Nudging at Scale: Evidence from a Government Text Messaging Campaign during School Shutdowns in Punjab, Pakistan" paper, available to download.

DEVIATIONS FROM THE SAMPLE DESIGN

One planned follow-up was dropped. A midline survey was fielded October 2020-January 2021 (main fieldwork 13 October-22 November 2020, plus a shortened-tool re-contact 4-15 January 2021 during the second school closure); 4,215 households completed the interview — 3,872 girls' and 343 boys' families. The data from this round could not be used and are excluded from the working paper and from the panels.

RESPONSE RATE

Round 0, baseline (Aug-Oct 2020): 14,120 phone numbers were called (11,720 girls', 2,400 boys'); 5,898 families consented and completed the survey, a full completion rate of 41.8 percent. Follow-up rounds re-contacted the 5,898 baseline families. Completion rates: dropped midline (Oct 2020-Jan 2021), 71 percent (4,215: 3,872 girls' and 343 boys' families; data not used); round 1 (Feb-Mar 2021), 76 percent (4,483: 4,080 girls' and 403 boys' families, of which 4,400 are complete interviews and 83 partial, flagged in the data); round 2 (Sep-Oct 2021), 65 percent (3,857; girls 66 percent, boys 60 percent). In round 2, 4,053 of the 5,362 girls' numbers were picked up and 3,536 completed; 377 of the 536 boys' numbers were picked up and 321 completed. In round 3 (Dec 2021-Jan 2022), data were collected on 2,475 girls (46 percent of baseline girls) and 2,098 (39 percent) completed the full round. Call-level disposition breakdowns (no answer, invalid number, refusal) are documented for rounds 0 and 2 only.

WEIGHTING

Inverse selection probability weighting is used in complex survey analysis to provide unbiased estimates of totals (e.g.: Horvitz & Thompson 1952). Weights were drawn to balance representation from public schools in the survey.

The deposited panels carry six primary weights — w_stu_r0 (student-level baseline weight), w_stu_t0_cscore (baseline student weight with response rate conditioned on SABER test score), w_stu_345 (main weight for outcomes measured across survey rounds), w_stu_endassess (main weight for round 3 outcomes), w_stu_t0_boy (boys' comparison weight), and w_sch_r0 (school-level baseline weight) — plus four merge-duplicate/boys'-frame variants (w_stu_t0_r0, w_stu_t0_cscore_r0, w_stu_t0_cscore_boy, w_sch_t0_boy) documented in the crosswalk.

Survey instrument

QUESTIONNAIRES

One CATI instrument per round was developed in English and administered in Urdu: (1) the round 0 baseline questionnaire (sections A-E: consent and call outcomes; re-enrollment and distance learning; child roster; support programs, expectations, and COVID shocks; assets and text literacy); (2) the round 1 questionnaire (Midline Survey_R2 instrument); (3) the round 2 questionnaire (Endline Survey, version 4), in two variants (schools open / schools closed); and (4) the round 3 instrument (PhoneAssesment, version 3), which combines a short household module with the phone-based Urdu and mathematics assessment. These survey instruments are provided in English and are available to download.

The dropped midline's instruments are not included because that round's data are withdrawn.

METHODOLOGY NOTES

Data were processed in sections consistent with the questionnaire, with each section being processed as a complete unit through each stage of data processing. Each section goes through the following steps:

1. Questionnaire reception
2. Office editing and coding
3. Data entry
4. Structure and completeness checking
5. Verification entry
6. Comparison of verification data
7. Back up of raw data
8. Secondary editing
9. Edited data backup
10. After all sections are processed, all data is concatenated together and then the following steps are completed for all data files:
11. Export to STATA in separate files per section
12. Recoding of variables needed for analysis
13. Adding of sample weights
14. Calculation of wealth/asset quintiles and merging into data
15. Structural checking of STATA files
16. Data quality and balance test tabulations
17. Production of analysis

Data collection

DATES OF DATA COLLECTION

Start	End	Cycle
2020-08-21	2020-10-27	0 (baseline)
2020-10-13	2021-01-15	Dropped midline
2021-02-16	2021-03-12	Round 1
2021-09-18	2021-10-12	Round 2
2021-12	2022-01	Round 3

DATA COLLECTION MODE

- Computer Assisted Telephone Interview [cati]

DATA COLLECTORS

Name
RCons

DATA COLLECTION NOTES

The baseline survey activity was coordinated by a team of researchers based in Washington DC, while a research firm (RCons) in Lahore, Punjab was contracted to implement the survey. The coordinators of the survey firm had previously been involved in the SABER Service Delivery (SD) survey and were familiar with the details of the survey and had also worked in close coordination with the School Education Department Punjab. The survey firm developed the software for data collection and carried out the enumerator trainings.

RCons (Lahore) carried out the baseline survey activity from 21st August 2020 to 27th October 2020. Data was collected in phases and the second round of the baseline data collection was delayed due to operational issues. The phone-based survey data were collected from a total of 5,898 families, including 5,362 girls' families and 536 boys' families. The data was collected across six districts in Punjab, including Attock, Faisalabad, Lahore, Muzaffargarh, Rahimyar, and Sargodha. A team composed of 30 enumerators, 5 quality checkers, and 3 supervisors, collected the phone-based data at 2 calling stations. One team worked exclusively from Faisalabad, and the other team was deployed to Bahawalpur.

Data were collected electronically using a custom-made survey software on android tablets, enabling RCons and the World Bank team to monitor data on a rolling basis. Multiple teams within the World Bank who have worked or are working on Computer-Assisted Telephone Interviewing (CATI) were consulted to develop the baseline survey tool. The questionnaire focused on re-enrolment decisions, child roster, time use of children in the house, parental knowledge about distance learning programs, and other programs that support re-enrollment, household ownership of assets, parental expectations, shocks experienced during COVID, and text literacy of the primary respondent.

Dropped midline (October 2020-January 2021). RCons (Lahore) re-contacted the baseline families by phone (CATI on Android tablets, as in all rounds); 4,215 households completed the interview — 3,872 girls' and 343 boys' families. The round ran in three sub-waves. An initial batch of 1,251 girls' interviews (13-17 October 2020) used version 1 of the questionnaire, whose modules on the government SMS campaign, the Zewar-e-Taleem stipend, and the Taleem Ghar/Tele School remote-learning programs collected real data. The main wave used version 2 — girls 31 October-17 November 2020 (2,621 completed), boys 18-22 November 2020 (343 completed) — which replaced those modules with a roster of the children in the household and covered re-enrollment intentions and status, access to remote learning, and children's time use. A shortened tool then re-contacted the October batch (1,021 of the 1,251) on 4-15 January 2021, during the second school closure, to collect the child roster that version 1 lacked. The data from this round could not be used: it is excluded from the working paper and from the panels. A pilot preceded the round, and a World Bank-contracted field coordinator in Lahore supported training, translation, and quality monitoring throughout — this held for every round.

Round 1 (February-March 2021). Fielded by RCons while schools had temporarily reopened (February 2021); 4,080 girls' and 403 boys' families completed it — 4,483 households in total. The questionnaire measured actual re-enrollment after reopening, school attendance, receipt of government messages, time use (remote learning, other study, tutoring, chores, paid and unpaid work, care work), and parental expectations. Variables from this round carry the suffix _r1.

Round 2 (September-October 2021). Fielded by RCons after schools reopened in phases over August-September 2021 (the instrument asks about re-enrollment since the August reopening); 3,857 households completed it. Two versions of the instrument were prepared, one for children whose schools were open and one for schools still closed. Sections covered consent and call outcomes, re-enrollment decisions and reasons for dropout, take-up of the treatment text and voice messages, child time use, and a child roster. Variables from this round carry the suffix _r2.

Round 3 (December 2021-January 2022). The final round, fielded by RCons like all the others, returned to the girls' sample once schools had permanently reopened. Alongside re-enrollment questions, enumerators administered a short phone-based assessment of Urdu and mathematics to the sampled girls. Data were collected on 2,475 girls; 2,098 completed the full round. Scores are deposited as standardized totals (zurdu_total_r3, zmath_total_r3). Variables from this round carry the suffix _r3.

Caution on variable labels. Variable labels that say "Endline" refer to round 2 (September-October 2021) — for example, reenrolled_r2 is labelled "Re-enrolled at Endline". A few round 3 score labels also carry the word "Endline". The round a variable belongs to is identified by its _r suffix and by the round column of the variable crosswalk, which is authoritative — not by the label text.

More details can be found in the "Nudging at Scale: Evidence from a Government Text Messaging Campaign during School Shutdowns in Punjab, Pakistan" paper, available to download.

Data processing

DATA EDITING

Data editing took place at a number of stages throughout the processing, including:

1. During data entry (by survey firm)
2. Structure checking and completeness (by survey firm)
3. Structural checking and cleaning using STATA by data analysts (World Bank)

Data appraisal

DATA APPRAISAL

Computational reproducibility of the working paper was verified by the World Bank's DECDI Analytics team (verification report RR_PAK_2025_483, https://reproducibility.worldbank.org/index.php/catalog/425). The replication package was additionally re-run on the de-identified panels; all output tables are identical to the run on the original files.

Access policy

CONFIDENTIALITY

Is signing of a confidentiality declaration required?	Confidentiality declaration text

true	The deposited files contain no direct identifiers and no open-text fields. School names, EMIS codes, and text district variables were removed; school codes and within-school student IDs were randomly re-encoded; the files were verified to contain a labelled, closed set of analysis variables only. Some re-identification risk remains from small cells: in panel_data_all, 390 of the 1,202 school cells contain fewer than 3 sampled students; in panel_data_R3_with012, 483 of 824. District, school type, and urban/rural location are retained because the published analysis needs them.

ACCESS CONDITIONS

Licensed Access

CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:
•the identification of the Primary Investigator
•the title of the survey (including country, acronym and year of implementation)
•the survey reference number
•the source and date of download

Example:
Koen Martijn Geven (The World Bank). Pakistan - SMS Girl Impact Evaluation 2020-2022. Ref: PAK_2020-2022_SMSG-IE_v01_M. Dataset downloaded from [URL] on [date].

ACCESS AUTHORITY

Name	Affiliation	URL	Email
Microdata Library	The World Bank		microdata@worldbank.org
Strategic Impact Evaluation Fund	The World Bank		siefimpact@worldbank.org

LOCATION OF DATA COLLECTION

World Bank Microdata Library

Depositor information

DEPOSITOR

Name	Affiliation
Sheena Fazili	The World Bank

DATE OF DEPOSIT

2021-03-17

Disclaimer and copyrights

DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

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Metadata production

DDI DOCUMENT ID

DDI_PAK_2020-2022_SMSG-IE_v01_M_WB

PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Economics Data Group	DECDG	The World Bank	Documentation of the study

DATE OF METADATA PRODUCTION

2026-11-05

Metadata version

DDI DOCUMENT VERSION

Version 01 (November 2026)

VERSION DATE

2026-11-05

data_dictionary

Data file	Cases	variables
panel_data_all Data-file that is used for attrition analysis (Tables 4-5). This dataset includes also the baseline data on respondents.	5898	138
panel_data_r3_with012 Data-file that is used for the main analysis. This only contains data on the analytical sample (the main sample used for analysis).	2098	167

Data file: panel_data_all

Data-file that is used for attrition analysis (Tables 4-5). This dataset includes also the baseline data on respondents.

Cases:	5898
variables:	138

variables

ID	Name	Label	Question
V1	T3	Treatment 3 (Academic Support)	
V2	reenrolled_asses_end2_r3	Reenrolled at Round 5	
V3	zmath_total_r3	Standardized values of math_total	
V4	zurdu_total_r3	Standardized values of urdu_total	
V5	reenrolled_friends_r5_r3	If most friends had reenrolled	
V6	round3	Participated in Round 3	
V7	reenrolled_r2	Re-enrolled at Endline	
V8	dropout_r2	Dropout at Endline	
V9	highestgrade_r2	What is the highest grade that you expect your child to complete?	
V10	round2	Participated in Round 2	
V11	tu_remotelearning_mins_r2	Time spent on remote learning (minutes) Round 2	
V12	tu_otherlearning_mins_r2	Time spent on non-remote learning (minutes) Round 2	
V13	tu_tutor_r2	Time spent with tutor (minutes) Round 2	
V14	tu_hhchores_r2	Time spent on household chores (minutes) Round 2	
V15	tu_helpingyoung_r2	Time spent on helping younger family members (minutes) Round 2	
V16	tu_helpingold_r2	Time spent on helping care for elderly in hh (minutes) Round 2	
V17	tu_unpaidwork_r2	Time spent on unpaid work (minutes) Round 2	
V18	tu_paidwork_r2	Time spent on paid work (minutes) Round 2	
V19	tu_reading_r2	Time spent on reading for pleasure (minutes) Round 2	
V20	d_tu_remotelearning_mins_r2	Dummy for Any Time spent on remote learning (minutes) Round 2	
V21	nz_tu_remotelearning_mins_r2	Non-zero Time spent on remote learning (minutes) Round 2	
V22	d_tu_otherlearning_mins_r2	Dummy for Any Time spent on non-remote learning (minutes) Round 2	
V23	nz_tu_otherlearning_mins_r2	Non-zero Time spent on non-remote learning (minutes) Round 2	
V24	d_tu_tutor_r2	Dummy for Any Time spent with tutor (minutes) Round 2	
V25	nz_tu_tutor_r2	Non-zero Time spent with tutor (minutes) Round 2	
V26	d_tu_hhchores_r2	Dummy for Any Time spent on household chores (minutes) Round 2	
V27	nz_tu_hhchores_r2	Non-zero Time spent on household chores (minutes) Round 2	
V28	d_tu_helpingyoung_r2	Dummy for Any Time spent on helping younger family members (minutes) Round 2	
V29	nz_tu_helpingyoung_r2	Non-zero Time spent on helping younger family members (minutes) Round 2	
V30	d_tu_helpingold_r2	Dummy for Any Time spent on helping care for elderly in hh (minutes) Round 2	
V31	nz_tu_helpingold_r2	Non-zero Time spent on helping care for elderly in hh (minutes) Round 2	
V32	d_tu_unpaidwork_r2	Dummy for Any Time spent on unpaid work (minutes) Round 2	
V33	nz_tu_unpaidwork_r2	Non-zero Time spent on unpaid work (minutes) Round 2	
V34	d_tu_paidwork_r2	Dummy for Any Time spent on paid work (minutes) Round 2	
V35	nz_tu_paidwork_r2	Non-zero Time spent on paid work (minutes) Round 2	

ID	Name	Label	Question
V36	d_tu_reading_r2	Dummy for Any Time spent on reading for pleasure (minutes) Round 2	
V37	nz_tu_reading_r2	Non-zero Time spent on reading for pleasure (minutes) Round 2	
V38	reenrolled_r1	Whether child re-enrolled	
V39	highestgrade_r1	Highest grade parent expected child to complete?	
V40	round1	Participated in Round 1	
V41	dropout_r1	RECODE of reenrolled_r1 (whether child re-enrolled)	
V42	tu_remotelearning_mins_r1	Time spent on remote learning (minutes) Round 1	
V43	tu_otherlearning_mins_r1	Time spent on non-remote learning (minutes) Round 1	
V44	tu_tutor_r1	Time spent with tutor (minutes) Round 1	
V45	tu_hhchores_r1	Time spent on household chores (minutes) Round 1	
V46	tu_helpingyoung_r1	Time spent on helping younger family members (minutes) Round 1	
V47	tu_helpingold_r1	Time spent on helping care for elderly in hh (minutes) Round 1	
V48	tu_unpaidwork_r1	Time spent on unpaid work (minutes) Round 1	
V49	tu_paidwork_r1	Time spent on paid work (minutes) Round 1	
V50	tu_reading_r1	Time spent on reading for pleasure (minutes) Round 1	
V51	d_tu_remotelearning_mins_r1	Dummy for Any Time spent on remote learning (minutes) Round 1	
V52	nz_tu_remotelearning_mins_r1	Non-zero Time spent on remote learning (minutes) Round 1	
V53	d_tu_otherlearning_mins_r1	Dummy for Any Time spent on non-remote learning (minutes) Round 1	
V54	nz_tu_otherlearning_mins_r1	Non-zero Time spent on non-remote learning (minutes) Round 1	
V55	d_tu_tutor_r1	Dummy for Any Time spent with tutor (minutes) Round 1	
V56	nz_tu_tutor_r1	Non-zero Time spent with tutor (minutes) Round 1	
V57	d_tu_hhchores_r1	Dummy for Any Time spent on household chores (minutes) Round 1	
V58	nz_tu_hhchores_r1	Non-zero Time spent on household chores (minutes) Round 1	
V59	d_tu_helpingyoung_r1	Dummy for Any Time spent on helping younger family members (minutes) Round 1	
V60	nz_tu_helpingyoung_r1	Non-zero Time spent on helping younger family members (minutes) Round 1	
V61	d_tu_helpingold_r1	Dummy for Any Time spent on helping care for elderly in hh (minutes) Round 1	
V62	nz_tu_helpingold_r1	Non-zero Time spent on helping care for elderly in hh (minutes) Round 1	
V63	d_tu_unpaidwork_r1	Dummy for Any Time spent on unpaid work (minutes) Round 1	
V64	nz_tu_unpaidwork_r1	Non-zero Time spent on unpaid work (minutes) Round 1	
V65	d_tu_paidwork_r1	Dummy for Any Time spent on paid work (minutes) Round 1	
V66	nz_tu_paidwork_r1	Non-zero Time spent on paid work (minutes) Round 1	
V67	d_tu_reading_r1	Dummy for Any Time spent on reading for pleasure (minutes) Round 1	
V68	nz_tu_reading_r1	Non-zero Time spent on reading for pleasure (minutes) Round 1	
V69	Female	Female	
V70	num_children_2	Total Children in HH	
V71	asset_pca	Assets PCA	
V72	num_children	Total Children in HH	
V73	study_hours_r0	hours studying (h) + (i) including remote learning	
V74	remote_hours_r0	hours on remote learning (h)	
V75	pstudy_hours_r0	Baseline: Proportion of non-sleeping time studying (incl. remote)	
V76	premote_hours_r0	Baseline: Proportion of Non-Sleeping time Spent on Remote learning	
V77	astudy_hours_r0	whether any time was spent studying including remote	
V78	aremote_hours_r0	Baseline: Whether any time was spent on remote learning	

ID	Name	Label	Question
V79	heardstipend_r0	heard of stipend	
V80	w_stu_r0	sms baseline final student weight	
V81	w_stu_t0_cscore	sms baseline final student weight (resp. rate cond on test score)	
V82	w_sch_r0	sms baseline school weight	
V83	nonremote_hours_r0	hours on non-remote learning (i)	
V84	anonremote_hours_r0	Baseline: Whether any time was spent on learning	
V85	reenrolled_r0	Baseline: Whether child was enrolled before lockdown	
V86	w_sch_t0_boy	sms midline 2 school weight (representing Punjab boys)	
V87	w_stu_t0_cscore_boy	sms baseline final student weight (resp. rate cond on test score)	
V88	w_stu_t0_boy	sms midline 2 final student weight (representing Punjab boys)	
V89	m_study_hours_r0	Baseline: Timeuse Spent on Academic Learning (including remote learning)	
V90	m_remote_hours_r0	Baseline: Time Spent on Remote learning	
V91	m_nonremote_hours_r0	Baseline: Timeuse: Academic Learning (excluding remote learning)	
V92	edu_father	Father's education (category)	
V93	edu_mother	Mother's education (category)	
V94	edu_mother_0	Mother Not Educated	
V95	edu_mother_1	Mother's Education - Less than Grade 10	
V96	edu_mother_2	Mother's Education - Grade 10 and above	
V97	edu_father_0	Father Not Educated	
V98	edu_father_1	Father's Education - Less than Grade 10	
V99	edu_father_2	Father's Education - Grade 10 and above	
V100	highestgrade_r0	Baseline: Highest grade parent expected child to complete	
V101	hhsize_1	HH with 1 Child	
V102	hhsize_2	HH with 2 Children	
V103	hhsize_3	HH with 3 Children	
V104	hhsize_4	HH with 4 Children	
V105	hhsize_5	HH with 5 Children	
V106	hhsize_6	HH with 6 or more Children	
V107	treatment	Treatment Assignment: 0=Control; 1=Treat 1; 2=Treat 2	
V108	SchoolType_r0	Type of the school - Public / Private / PEF / OTHER	
V109	w_stu_t0_r0	sms baseline final student weight	
V110	w_stu_t0_cscore_r0	sms baseline final student weight (resp. rate cond on test score)	
V111	m_timeuse_hhchores_r0	Baseline: Time Spent on HH chores	
V112	stratabysample	group(strata sample)	
V113	age	Age	
V114	location	Location	
V115	a_hhchores_r0	Baseline: any time on household chores	
V116	district	SABER: District	
V117	district1	district==ATTOCK	
V118	district2	district==FAISALABAD	
V119	district3	district==LAHORE	
V120	district4	district==MUZAFFARGARH	
V121	district5	district==Rahimyar Khan	
V122	district6	district==Sargodha	
V123	SchoolType1	Public School	

ID	Name	Label	Question
V124	SchoolType2	Private School	
V125	SchoolType3	PEF or Other School	
V126	w_stu_345	sms rounds 3,4,5 final student weight	
V127	w_stu_endassess	sms endline 1 final student weight	
V128	analytical_sample	In analytical sample	
V129	T1	Treatment 1 (Gender-specific)	
V130	T2	Treatment 2 (Gender-neutral)	
V131	T12	Any Treatment	
V132	T0	Control Group	
V133	round0	Participated in Baseline	
V134	Sample	Sampling frame	
V135	hhsize	Number of children in the household	
V136	school_code	School code (randomly re-encoded)	
V137	student_id	Student ID within school (anonymized)	
V138	psu	PSU (anonymized school id grouping)	

total: 138

Data file: panel_data_r3_with012

Data-file that is used for the main analysis. This only contains data on the analytical sample (the main sample used for analysis).

Cases:	2098
variables:	167

variables

ID	Name	Label	Question
V139	reenrolled_r3	Child was re-enrolled at Round 3	
V140	zmath_total_r3	Math Test Scores at Endline (Standardized)	
V141	zurdu_total_r3	Urdu Test Scores at Endline (Standardized)	
V142	reenrolled_friends_r5_r3	Most of my friends have reenrolled following school reopening	
V143	round3	Participated in Round 3 Survey	
V144	reenrolled_r2	Re-enrolled at Endline	
V145	dropout_r2	Dropout at Endline	
V146	highestgrade_r2	What is the highest grade that you expect your child to complete?	
V147	round2	Participated in Round 2 Survey	
V148	tu_remotelearning_mins_r2	Time spent on remote learning (minutes) Round 2	
V149	tu_otherlearning_mins_r2	Time spent on non-remote learning (minutes) Round 2	
V150	tu_tutor_r2	Time spent with tutor (minutes) Round 2	
V151	tu_hhchores_r2	Time spent on household chores (minutes) Round 2	
V152	tu_helpingyoung_r2	Time spent on helping younger family members (minutes) Round 2	
V153	tu_helpingold_r2	Time spent on helping care for elderly in hh (minutes) Round 2	
V154	tu_unpaidwork_r2	Time spent on unpaid work (minutes) Round 2	
V155	tu_paidwork_r2	Time spent on paid work (minutes) Round 2	
V156	tu_reading_r2	Time spent on reading for pleasure (minutes) Round 2	
V157	d_tu_remotelearning_mins_r2	Dummy for Any Time spent on remote learning (minutes) Round 2	
V158	nz_tu_remotelearning_mins_r2	Non-zero Time spent on remote learning (minutes) Round 2	
V159	d_tu_otherlearning_mins_r2	Dummy for Any Time spent on non-remote learning (minutes) Round 2	
V160	nz_tu_otherlearning_mins_r2	Non-zero Time spent on non-remote learning (minutes) Round 2	
V161	d_tu_tutor_r2	Dummy for Any Time spent with tutor (minutes) Round 2	
V162	nz_tu_tutor_r2	Non-zero Time spent with tutor (minutes) Round 2	
V163	d_tu_hhchores_r2	Dummy for Any Time spent on household chores (minutes) Round 2	
V164	nz_tu_hhchores_r2	Non-zero Time spent on household chores (minutes) Round 2	
V165	d_tu_helpingyoung_r2	Dummy for Any Time spent on helping younger family members (minutes) Round 2	
V166	nz_tu_helpingyoung_r2	Non-zero Time spent on helping younger family members (minutes) Round 2	
V167	d_tu_helpingold_r2	Dummy for Any Time spent on helping care for elderly in hh (minutes) Round 2	
V168	nz_tu_helpingold_r2	Non-zero Time spent on helping care for elderly in hh (minutes) Round 2	
V169	d_tu_unpaidwork_r2	Dummy for Any Time spent on unpaid work (minutes) Round 2	
V170	nz_tu_unpaidwork_r2	Non-zero Time spent on unpaid work (minutes) Round 2	
V171	d_tu_paidwork_r2	Dummy for Any Time spent on paid work (minutes) Round 2	
V172	nz_tu_paidwork_r2	Non-zero Time spent on paid work (minutes) Round 2	

ID	Name	Label	Question
V173	d_tu_reading_r2	Dummy for Any Time spent on reading for pleasure (minutes) Round 2	
V174	nz_tu_reading_r2	Non-zero Time spent on reading for pleasure (minutes) Round 2	
V175	reenrolled_r1	whether child re-enrolled	
V176	highestgrade_r1	Highest grade parent expected child to complete?	
V177	round1	Participated in Round 1 Survey	
V178	dropout_r1	RECODE of reenrolled_r1 (whether child re-enrolled)	
V179	tu_remotelearning_mins_r1	Time spent on remote learning (minutes) Round 1	
V180	tu_otherlearning_mins_r1	Time spent on non-remote learning (minutes) Round 1	
V181	tu_tutor_r1	Time spent with tutor (minutes) Round 1	
V182	tu_hhchores_r1	Time spent on household chores (minutes) Round 1	
V183	tu_helpingyoung_r1	Time spent on helping younger family members (minutes) Round 1	
V184	tu_helpingold_r1	Time spent on helping care for elderly in hh (minutes) Round 1	
V185	tu_unpaidwork_r1	Time spent on unpaid work (minutes) Round 1	
V186	tu_paidwork_r1	Time spent on paid work (minutes) Round 1	
V187	tu_reading_r1	Time spent on reading for pleasure (minutes) Round 1	
V188	d_tu_remotelearning_mins_r1	Dummy for Any Time spent on remote learning (minutes) Round 1	
V189	nz_tu_remotelearning_mins_r1	Non-zero Time spent on remote learning (minutes) Round 1	
V190	d_tu_otherlearning_mins_r1	Dummy for Any Time spent on non-remote learning (minutes) Round 1	
V191	nz_tu_otherlearning_mins_r1	Non-zero Time spent on non-remote learning (minutes) Round 1	
V192	d_tu_tutor_r1	Dummy for Any Time spent with tutor (minutes) Round 1	
V193	nz_tu_tutor_r1	Non-zero Time spent with tutor (minutes) Round 1	
V194	d_tu_hhchores_r1	Dummy for Any Time spent on household chores (minutes) Round 1	
V195	nz_tu_hhchores_r1	Non-zero Time spent on household chores (minutes) Round 1	
V196	d_tu_helpingyoung_r1	Dummy for Any Time spent on helping younger family members (minutes) Round 1	
V197	nz_tu_helpingyoung_r1	Non-zero Time spent on helping younger family members (minutes) Round 1	
V198	d_tu_helpingold_r1	Dummy for Any Time spent on helping care for elderly in hh (minutes) Round 1	
V199	nz_tu_helpingold_r1	Non-zero Time spent on helping care for elderly in hh (minutes) Round 1	
V200	d_tu_unpaidwork_r1	Dummy for Any Time spent on unpaid work (minutes) Round 1	
V201	nz_tu_unpaidwork_r1	Non-zero Time spent on unpaid work (minutes) Round 1	
V202	d_tu_paidwork_r1	Dummy for Any Time spent on paid work (minutes) Round 1	
V203	nz_tu_paidwork_r1	Non-zero Time spent on paid work (minutes) Round 1	
V204	d_tu_reading_r1	Dummy for Any Time spent on reading for pleasure (minutes) Round 1	
V205	nz_tu_reading_r1	Non-zero Time spent on reading for pleasure (minutes) Round 1	
V206	Female	Female	
V207	num_children_2	Total Children in HH	
V208	asset_pca	Assets PCA	
V209	num_children	Total Children in HH	
V210	study_hours_r0	hours studying (h) + (i) including remote learning	
V211	remote_hours_r0	hours on remote learning (h)	
V212	pstudy_hours_r0	Baseline: Proportion of non-sleeping time studying (incl. remote)	
V213	premote_hours_r0	Baseline: Proportion of Non-Sleeping time Spent on Remote learning	
V214	astudy_hours_r0	whether any time was spent studying including remote	
V215	aremote_hours_r0	Baseline: Whether any time was spent on remote learning	

ID	Name	Label	Question
V216	heardstipend_r0	heard of stipend	
V217	w_stu_r0	sms baseline final student weight	
V218	w_stu_t0_cscore	sms baseline final student weight (resp. rate cond on test score)	
V219	w_sch_r0	sms baseline school weight	
V220	nonremote_hours_r0	hours on non-remote learning (i)	
V221	anonremote_hours_r0	Baseline: Whether any time was spent on learning	
V222	reenrolled_r0	Baseline: Whether child was enrolled before lockdown	
V223	w_sch_t0_boy	sms midline 2 school weight (representing Punjab boys)	
V224	w_stu_t0_cscore_boy	sms baseline final student weight (resp. rate cond on test score)	
V225	w_stu_t0_boy	sms midline 2 final student weight (representing Punjab boys)	
V226	m_study_hours_r0	Baseline: Timeuse Spent on Academic Learning (including remote learning)	
V227	m_remote_hours_r0	Baseline: Time Spent on Remote learning	
V228	m_nonremote_hours_r0	Baseline: Timeuse: Academic Learning (excluding remote learning)	
V229	edu_father	Father's education (category)	
V230	edu_mother	Mother's education (category)	
V231	edu_mother_0	Mother Not Educated	
V232	edu_mother_1	Mother's Education - Less than Grade 10	
V233	edu_mother_2	Mother's Education - Grade 10 and above	
V234	edu_father_0	Father Not Educated	
V235	edu_father_1	Father's Education - Less than Grade 10	
V236	edu_father_2	Father's Education - Grade 10 and above	
V237	highestgrade_r0	Baseline: Highest grade parent expected child to complete	
V238	treatment	Treatment Assignment: 0=Control; 1=Treat 1; 2=Treat 2	
V239	SchoolType_r0	Type of the school - Public / Private / PEF / OTHER	
V240	w_stu_t0_r0	sms baseline final student weight	
V241	w_stu_t0_cscore_r0	sms baseline final student weight (resp. rate cond on test score)	
V242	m_timeuse_hhchores_r0	Baseline: Time Spent on HH chores	
V243	stratabysample	group(strata sample)	
V244	age	Age	
V245	location	Urban	
V246	a_hhchores_r0	Baseline: any time on household chores	
V247	district	SABER: District	
V248	district1	district==ATTOCK	
V249	district2	district==FAISALABAD	
V250	district3	district==LAHORE	
V251	district4	district==MUZAFFARGARH	
V252	district5	district==Rahimyar Khan	
V253	district6	district==Sargodha	
V254	SchoolType1	Public School	
V255	SchoolType2	Private School	
V256	SchoolType3	PEF or Other School	
V257	round0	Participated in Baseline	
V258	participated_all_Rs	Participated in all rounds	
V259	analytical_sample	In analytical sample	
V260	hhsize	Number of children in the household	

ID	Name	Label	Question
V261	hhsize1	No. of Children in HH - 1	
V262	hhsize2	No. of Children in HH - 2	
V263	hhsize3	No. of Children in HH - 3	
V264	hhsize4	No. of Children in HH - 4	
V265	hhsize5	No. of Children in HH - 5 or More	
V266	a3_2a	Child enrolled in Grade 5 preCOVID	
V267	a3_2b	Child enrolled in Grade 6 preCOVID	
V268	a3_2c	Child enrolled in Grade 7 preCOVID	
V269	num_adults	Total Adults in HH	
V270	m5_bl_AllTest_TestScore	Test Score: All Tests (SABER Baseline)	
V271	grade	Grade enrolled at baseline	
V272	grade2	Grade enrolled at baseline	
V273	school_urban1	Rural School	
V274	school_urban2	Urban School	
V275	T1	Treatment 1 (Gender-Specific)	
V276	T2	Treatment 2 (Gender-Neutral)	
V277	T12	Any Treatment	
V278	asset_terc	3 quantiles of asset_pca	
V279	asset_terc_1	Asset Tercile - 1	
V280	asset_terc_2	Asset Tercile - 2	
V281	asset_terc_3	Asset Tercile - 3	
V282	asset_missing	Missing data on asset score	
V283	age_terc	3 quantiles of age	
V284	age_terc_1	Age Tercile - 1 < 13	
V285	age_terc_2	Age Tercile - 2 == 13	
V286	age_terc_3	Age Tercile - 3 > 13	
V287	T3	Treatment 3 (Academic Support)	
V288	control	Control Group	
V289	grade_d5	Child was enrolled in Grade 5 at baseline	
V290	grade_d6	Child was enrolled in Grade 6 at baseline	
V291	grade_d7	Child was enrolled in Grade 7 at baseline	
V292	grade_missing	Missing data on grade at baseline	
V293	w_stu_endassess	Main weight to use when outcome is in round 3	
V294	w_stu_345	Main weight to use when outcome is across rounds	
V295	SchoolType_bl	Type of the school - Public / Private / PEF / OTHER	
V296	asset_pca_bl	Assets PCA	
V297	d9_0	Happened during the pandemic : No issues faced?	
V298	d9_1	Happened during the pandemic : Someone in the HH got sick from COVID-19?	
V299	d9_2	Happened during the pandemic : Someone has died from COVID-19?	
V300	d9_3	Happened during the pandemic : HH has lost a substantial share of income?	
V301	d9_98	Anything happened during the pandemic : Don't Know?	
V302	d9_97	Anything happened during the pandemic : Refuse to answer?	
V303	school_code	School code (randomly re-encoded)	
V304	student_id	Student ID within school (anonymized)	

ID	Name	Label	Question
V305	psu	PSU (anonymized school id grouping)	

total: 167

T3: Treatment 3 (Academic Support)

Data file: panel_data_all

Overview

Valid: 1649 Invalid: 4249 Minimum: 0 Maximum: 1
Type: Discrete Width: 19 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Control	852	14.4%
1	T3 Academic Support	797	13.5%
Sysmiss		4249	72%

ROUND2: Participated in Round 2

Data file: panel_data_all

Overview

Valid: 5362 Invalid: 536 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1826	31%
1		3536	60%
Sysmiss		536	9.1%

REENROLLED_ASSES_END2_R3: Reenrolled at Round 5

Data file: panel_data_all

Overview

Valid: 2679 Invalid: 3219 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		224	3.8%

1		2455	41.6%
Sysmiss		3219	54.6%

ZMATH_TOTAL_R3: Standardized values of math_total

Data file: panel_data_all

Overview

Valid: 2679 Invalid: 3219 Minimum: -2.4978675842285 Maximum: 1.6296097040176
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

ZURDU_TOTAL_R3: Standardized values of urdu_total

Data file: panel_data_all

Overview

Valid: 2679 Invalid: 3219 Minimum: -3.2710535526276 Maximum: 1.4246664047241
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

REENROLLED_FRIENDS_R5_R3: If most friends had reenrolled

Data file: panel_data_all

Overview

Valid: 2679 Invalid: 3219 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		138	2.3%

1		2541	43.1%
Sysmiss		3219	54.6%

ROUND3: Participated in Round 3

Data file: panel_data_all

Overview

Valid: 5362 Invalid: 536 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2887	48.9%
1		2475	42%
Sysmiss		536	9.1%

REENROLLED_R2: Re-enrolled at Endline

Data file: panel_data_all

Overview

Valid: 3857 Invalid: 2041 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		481	8.2%
1		3376	57.2%
Sysmiss		2041	34.6%

DROPOUT_R2: Dropout at Endline

Data file: panel_data_all

Overview

Valid: 3857 Invalid: 2041 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3376	57.2%
1		481	8.2%
Sysmiss		2041	34.6%

HIGHESTGRADE_R2: What is the highest grade that you expect your child to complete?

Data file: panel_data_all

Overview

Valid: 3768 Invalid: 2130 Minimum: 0 Maximum: 16
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2	0%
5		56	0.9%
6		20	0.3%
7		28	0.5%
8		85	1.4%
9		4	0.1%
10		914	15.5%
12		960	16.3%
13		1	0%
14		608	10.3%
15		1	0%
16		1089	18.5%
Sysmiss		2130	36.1%

TU_REMOTELEARNING_MINS_R2: Time spent on remote learning (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_OTHERLEARNING_MINS_R2: Time spent on non-remote learning (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 210
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_TUTOR_R2: Time spent with tutor (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 180
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HHCHORES_R2: Time spent on household chores (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HELPINGYOUNG_R2: Time spent on helping younger family members (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HELPINGOLD_R2: Time spent on helping care for elderly in hh (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_UNPAIDWORK_R2: Time spent on unpaid work (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 0
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_PAIDWORK_R2: Time spent on paid work (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 0
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_READING_R2: Time spent on reading for pleasure (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_REMOTELEARNING_MINS_R2: Dummy for Any Time spent on remote learning (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3220	54.6%
1		296	5%
Sysmiss		2382	40.4%

NZ_TU_REMOTELEARNING_MINS_R2: Non-zero Time spent on remote learning (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 296 Invalid: 5602 Minimum: 5 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_OTHERLEARNING_MINS_R2: Dummy for Any Time spent on non-remote learning (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		601	10.2%
1		2915	49.4%
Sysmiss		2382	40.4%

NZ_TU_OTHERLEARNING_MINS_R2: Non-zero Time spent on non-remote learning (minutes)

Round 2

Data file: panel_data_all

Overview

Valid: 2915 Invalid: 2983 Minimum: 1 Maximum: 210
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_TUTOR_R2: Dummy for Any Time spent with tutor (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2652	45%
1		864	14.6%
Sysmiss		2382	40.4%

NZ_TU_TUTOR_R2: Non-zero Time spent with tutor (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 864 Invalid: 5034 Minimum: 30 Maximum: 180
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_HHCHORES_R2: Dummy for Any Time spent on household chores (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1727	29.3%
1		1789	30.3%
Sysmiss		2382	40.4%

NZ_TU_HHCHORES_R2: Non-zero Time spent on household chores (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 1789 Invalid: 4109 Minimum: 3 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_HELPINGYOUNG_R2: Dummy for Any Time spent on helping younger family members (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1265	21.4%
1		2251	38.2%

Sysmiss		2382	40.4%

NZ_TU_HELPINGYOUNG_R2: Non-zero Time spent on helping younger family members (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 2251 Invalid: 3647 Minimum: 3 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_HELPINGOLD_R2: Dummy for Any Time spent on helping care for elderly in hh (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1973	33.5%
1		1543	26.2%
Sysmiss		2382	40.4%

NZ_TU_HELPINGOLD_R2: Non-zero Time spent on helping care for elderly in hh (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 1543 Invalid: 4355 Minimum: 2 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_UNPAIDWORK_R2: Dummy for Any Time spent on unpaid work (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 0
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3516	59.6%
Sysmiss		2382	40.4%

NZ_TU_UNPAIDWORK_R2: Non-zero Time spent on unpaid work (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 0 Invalid: 5898 Minimum: nan Maximum: nan
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_PAIDWORK_R2: Dummy for Any Time spent on paid work (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 0
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3516	59.6%
Sysmiss		2382	40.4%

NZ_TU_PAIDWORK_R2: Non-zero Time spent on paid work (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 0 Invalid: 5898 Minimum: nan Maximum: nan
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_READING_R2: Dummy for Any Time spent on reading for pleasure (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 3516 Invalid: 2382 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2830	48%
1		686	11.6%
Sysmiss		2382	40.4%

NZ_TU_READING_R2: Non-zero Time spent on reading for pleasure (minutes) Round 2

Data file: panel_data_all

Overview

Valid: 686 Invalid: 5212 Minimum: 5 Maximum: 60

Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

REENROLLED_R1: Whether child re-enrolled

Data file: panel_data_all

Overview

Valid: 4482 Invalid: 1416 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		413	7%
1		4069	69%
Sysmiss		1416	24%

HIGHESTGRADE_R1: Highest grade parent expected child to complete?

Data file: panel_data_all

Overview

Valid: 4440 Invalid: 1458 Minimum: 0 Maximum: 20
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		13	0.2%
1		3	0.1%
3		10	0.2%
4		15	0.3%
5		79	1.3%
6		26	0.4%
7		18	0.3%

8		93	1.6%
9		4	0.1%
10		946	16%
11		2	0%
12		713	12.1%
13		10	0.2%
14		724	12.3%
15		4	0.1%
16		1772	30%
18		7	0.1%
20		1	0%
Sysmiss		1458	24.7%

ROUND1: Participated in Round 1

Data file: panel_data_all

Overview

Valid: 5362 Invalid: 536 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1282	21.7%
1		4080	69.2%
Sysmiss		536	9.1%

DROPOUT_R1: RECODE of reenrolled_r1 (whether child re-enrolled)

Data file: panel_data_all

Overview

Valid: 4482 Invalid: 1416 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		4069	69%

1		413	7%
Sysmiss		1416	24%

TU_REMOTELEARNING_MINS_R1: Time spent on remote learning (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 30
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_OTHERLEARNING_MINS_R1: Time spent on non-remote learning (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 240
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_TUTOR_R1: Time spent with tutor (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 180
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HHCHORES_R1: Time spent on household chores (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HELPINGYOUNG_R1: Time spent on helping younger family members (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HELPINGOLD_R1: Time spent on helping care for elderly in hh (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_UNPAIDWORK_R1: Time spent on unpaid work (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 0
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_PAIDWORK_R1: Time spent on paid work (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 0
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_READING_R1: Time spent on reading for pleasure (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_REMOTELEARNING_MINS_R1: Dummy for Any Time spent on remote learning (minutes)

Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3685	62.5%
1		228	3.9%
Sysmiss		1985	33.7%

NZ_TU_REMOTELEARNING_MINS_R1: Non-zero Time spent on remote learning (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 228 Invalid: 5670 Minimum: 2 Maximum: 30
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_OTHERLEARNING_MINS_R1: Dummy for Any Time spent on non-remote learning (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		482	8.2%

1		3431	58.2%
Sysmiss		1985	33.7%

NZ_TU_OTHERLEARNING_MINS_R1: Non-zero Time spent on non-remote learning (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3431 Invalid: 2467 Minimum: 8 Maximum: 240
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_TUTOR_R1: Dummy for Any Time spent with tutor (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2805	47.6%
1		1108	18.8%
Sysmiss		1985	33.7%

NZ_TU_TUTOR_R1: Non-zero Time spent with tutor (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 1108 Invalid: 4790 Minimum: 2 Maximum: 180
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_HHCHORES_R1: Dummy for Any Time spent on household chores (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1819	30.8%
1		2094	35.5%
Sysmiss		1985	33.7%

NZ_TU_HHCHORES_R1: Non-zero Time spent on household chores (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 2094 Invalid: 3804 Minimum: 3 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_HELPINGYOUNG_R1: Dummy for Any Time spent on helping younger family members (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 1

Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		852	14.4%
1		3061	51.9%
Sysmiss		1985	33.7%

NZ_TU_HELPINGYOUNG_R1: Non-zero Time spent on helping younger family members (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3061 Invalid: 2837 Minimum: 1 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_HELPINGOLD_R1: Dummy for Any Time spent on helping care for elderly in hh (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1865	31.6%
1		2048	34.7%
Sysmiss		1985	33.7%

NZ_TU_HELPINGOLD_R1: Non-zero Time spent on helping care for elderly in hh (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 2048 Invalid: 3850 Minimum: 2 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_UNPAIDWORK_R1: Dummy for Any Time spent on unpaid work (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 0
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3913	66.3%
Sysmiss		1985	33.7%

NZ_TU_UNPAIDWORK_R1: Non-zero Time spent on unpaid work (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 0 Invalid: 5898 Minimum: nan Maximum: nan
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_PAIDWORK_R1: Dummy for Any Time spent on paid work (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 0
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3913	66.3%
Sysmiss		1985	33.7%

NZ_TU_PAIDWORK_R1: Non-zero Time spent on paid work (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 0 Invalid: 5898 Minimum: nan Maximum: nan
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_READING_R1: Dummy for Any Time spent on reading for pleasure (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 3913 Invalid: 1985 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3121	52.9%
1		792	13.4%
Sysmiss		1985	33.7%

NZ_TU_READING_R1: Non-zero Time spent on reading for pleasure (minutes) Round 1

Data file: panel_data_all

Overview

Valid: 792 Invalid: 5106 Minimum: 8 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

FEMALE: Female

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		536	9.1%
1		5362	90.9%

NUM_CHILDREN_2: Total Children in HH

Data file: panel_data_all

Overview

Valid: 5248 Invalid: 650 Minimum: 0 Maximum: 14
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		205	3.5%
1		707	12%

2		1163	19.7%
3		1342	22.8%
4		942	16%
5		530	9%
6		209	3.5%
7		74	1.3%
8		29	0.5%
9		14	0.2%
10		13	0.2%
11		8	0.1%
12		2	0%
13		5	0.1%
14		5	0.1%
Sysmiss		650	11%

ASSET_PCA: Assets PCA

Data file: panel_data_all

Overview

Valid: 4457 Invalid: 1441 Minimum: -2.9364869594574 Maximum: 5.162079334259
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

NUM_CHILDREN: Total Children in HH

Data file: panel_data_all

Overview

Valid: 4270 Invalid: 1628 Minimum: 1 Maximum: 6
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		589	10%

2		968	16.4%
3		1145	19.4%
4		806	13.7%
5		456	7.7%
6		306	5.2%
Sysmiss		1628	27.6%

STUDY_HOURS_R0: hours studying (h) + (i) including remote learning

Data file: panel_data_all

Overview

Valid: 4080 Invalid: 1818 Minimum: 0 Maximum: 6
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

REMOTE_HOURS_R0: hours on remote learning (h)

Data file: panel_data_all

Overview

Valid: 4080 Invalid: 1818 Minimum: 0 Maximum: 3
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

PSTUDY_HOURS_R0: Baseline: Proportion of non-sleeping time studying (incl. remote)

Data file: panel_data_all

Overview

Valid: 3835 Invalid: 2063 Minimum: 0 Maximum: 1
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

PREMOTE_HOURS_R0: Baseline: Proportion of Non-Sleeping time Spent on Remote learning

Data file: panel_data_all

Overview

Valid: 3835 Invalid: 2063 Minimum: 0 Maximum: 0.73170733451843
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

ASTUDY_HOURS_R0: whether any time was spent studying including remote

Data file: panel_data_all

Overview

Valid: 4080 Invalid: 1818 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		764	13%
1		3316	56.2%
Sysmiss		1818	30.8%

AREMOTE_HOURS_R0: Baseline: Whether any time was spent on remote learning

Data file: panel_data_all

Overview

Valid: 4080 Invalid: 1818 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3574	60.6%
1		506	8.6%
Sysmiss		1818	30.8%

HEARDSTIPEND_R0: heard of stipend

Data file: panel_data_all

Overview

Valid: 4080 Invalid: 1818 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3945	66.9%
1		135	2.3%
Sysmiss		1818	30.8%

W_STU_R0: sms baseline final student weight

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 1 Maximum: 11398.999023438
Type: Continuous Width: 9 Range: - Format: Numeric

W_STU_T0_CSCORE: sms baseline final student weight (resp. rate cond on test score)

Data file: panel_data_all

Overview

Valid: 2421 Invalid: 3477 Minimum: 1.4813249111176 Maximum: 11398.999023438
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

W_SCH_R0: sms baseline school weight

Data file: panel_data_all

Overview

Valid: 4483 Invalid: 1415 Minimum: 1 Maximum: 710.02447509766
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

NONREMOTE_HOURS_R0: hours on non-remote learning (i)

Data file: panel_data_all

Overview

Valid: 4483 Invalid: 1415 Minimum: 0 Maximum: 7
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

ANONREMOTE_HOURS_R0: Baseline: Whether any time was spent on learning

Data file: panel_data_all

Overview

Valid: 4483 Invalid: 1415 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		715	12.1%

1		3768	63.9%
Sysmiss		1415	24%

REENROLLED_R0: Baseline: Whether child was enrolled before lockdown

Data file: panel_data_all

Overview

Valid: 4481 Invalid: 1417 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		48	0.8%
1		4433	75.2%
Sysmiss		1417	24%

W_SCH_T0_BOY: sms midline 2 school weight (representing Punjab boys)

Data file: panel_data_all

Overview

Valid: 403 Invalid: 5495 Minimum: 1 Maximum: 710.02447509766
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

W_STU_T0_CSCORE_BOY: sms baseline final student weight (resp. rate cond on test score)

Data file: panel_data_all

Overview

Valid: 403 Invalid: 5495 Minimum: 3.3612036705017 Maximum: 11398.999023438
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

W_STU_T0_BOY: sms midline 2 final student weight (representing Punjab boys)

Data file: panel_data_all

Overview

Valid: 403 Invalid: 5495 Minimum: 3 Maximum: 11398.999023438
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

M_STUDY_HOURS_R0: Baseline: Timeuse Spent on Academic Learning (including remote learning)

Data file: panel_data_all

Overview

Valid: 4080 Invalid: 1818 Minimum: 0 Maximum: 360
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

M_REMOTE_HOURS_R0: Baseline: Time Spent on Remote learning

Data file: panel_data_all

Overview

Valid: 4080 Invalid: 1818 Minimum: 0 Maximum: 180
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

Sysmiss	

HIGHESTGRADE_R0: Baseline: Highest grade parent expected child to complete

Data file: panel_data_all

Overview

Valid: 4483 Invalid: 1415 Minimum: 0 Maximum: 16
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

M_NONREMOTE_HOURS_R0: Baseline: Timeuse: Academic Learning (excluding remote learning)

Data file: panel_data_all

Overview

Valid: 4483 Invalid: 1415 Minimum: 0 Maximum: 420
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

EDU_FATHER: Father's education (category)

Data file: panel_data_all

Overview

Valid: 4471 Invalid: 1427 Minimum: 1 Maximum: 10
Type: Discrete Width: 41 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Not educated	1353	22.9%

2	Less than Grade 5	243	4.1%
3	At least Grade 5, but less than Grade 10	1644	27.9%
4	At least Grade 10, but less than Grade 12	809	13.7%
5	Grade 12	223	3.8%
6	Graduate- 14 years	106	1.8%
7	Graduate- 16 years	27	0.5%
8	Master or equivalent	53	0.9%
9	Doctorate/PhD	3	0.1%
10	Diploma/Certificate	10	0.2%
Sysmiss		1427	24.2%

EDU_MOTHER: Mother's education (category)

Data file: panel_data_all

Overview

Valid: 4476 Invalid: 1422 Minimum: 1 Maximum: 10
Type: Discrete Width: 41 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Not educated	2419	41%
2	Less than Grade 5	260	4.4%
3	At least Grade 5, but less than Grade 10	1219	20.7%
4	At least Grade 10, but less than Grade 12	366	6.2%
5	Grade 12	114	1.9%
6	Graduate- 14 years	62	1.1%
7	Graduate- 16 years	17	0.3%
8	Master or equivalent	16	0.3%
9	Doctorate/PhD	2	0%
10	Diploma/Certificate	1	0%
Sysmiss		1422	24.1%

EDU_MOTHER_0: Mother Not Educated

Data file: panel_data_all

Overview

Valid: 4483 Invalid: 1415 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2064	35%
1		2419	41%
Sysmiss		1415	24%

EDU_MOTHER_1: Mother's Education - Less than Grade 10

Data file: panel_data_all

Overview

Valid: 4483 Invalid: 1415 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3004	50.9%
1		1479	25.1%
Sysmiss		1415	24%

EDU_MOTHER_2: Mother's Education - Grade 10 and above

Data file: panel_data_all

Overview

Valid: 4483 Invalid: 1415 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3898	66.1%
1		585	9.9%
Sysmiss		1415	24%

EDU_FATHER_0: Father Not Educated

Data file: panel_data_all

Overview

Valid: 4483 Invalid: 1415 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3130	53.1%
1		1353	22.9%
Sysmiss		1415	24%

EDU_FATHER_1: Father's Education - Less than Grade 10

Data file: panel_data_all

Overview

Valid: 4483 Invalid: 1415 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2596	44%
1		1887	32%
Sysmiss		1415	24%

EDU_FATHER_2: Father's Education - Grade 10 and above

Data file: panel_data_all

Overview

Valid: 4483 Invalid: 1415 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3240	54.9%

1		1243	21.1%
Sysmiss		1415	24%

HHSIZE_1: HH with 1 Child

Data file: panel_data_all

Overview

Valid: 4270 Invalid: 1628 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3681	62.4%
1		589	10%
Sysmiss		1628	27.6%

HHSIZE_2: HH with 2 Children

Data file: panel_data_all

Overview

Valid: 4270 Invalid: 1628 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3302	56%
1		968	16.4%
Sysmiss		1628	27.6%

HHSIZE_3: HH with 3 Children

Data file: panel_data_all

Overview

Valid: 4270 Invalid: 1628 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3125	53%
1		1145	19.4%
Sysmiss		1628	27.6%

HHSIZE_4: HH with 4 Children

Data file: panel_data_all

Overview

Valid: 4270 Invalid: 1628 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3464	58.7%
1		806	13.7%
Sysmiss		1628	27.6%

HHSIZE_5: HH with 5 Children

Data file: panel_data_all

Overview

Valid: 4270 Invalid: 1628 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3814	64.7%
1		456	7.7%
Sysmiss		1628	27.6%

HHSIZE_6: HH with 6 or more Children

Data file: panel_data_all

Overview

Valid: 4270 Invalid: 1628 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3964	67.2%
1		306	5.2%
Sysmiss		1628	27.6%

TREATMENT: Treatment Assignment: 0=Control; 1=Treat 1; 2=Treat 2

Data file: panel_data_all

Overview

Valid: 5362 Invalid: 536 Minimum: 0 Maximum: 2
Type: Discrete Width: 11 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Control	1791	30.4%
1	Treatment 1	1789	30.3%
2	Treatment 2	1782	30.2%
Sysmiss		536	9.1%

SCHOOLTYPE_R0: Type of the school - Public / Private / PEF / OTHER

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 1 Maximum: 3
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

1	1. Public	4717	80%
2	2. Private	399	6.8%
3	3. PEF	782	13.3%
4	4. OTHER	0	

W_STU_T0_R0: sms baseline final student weight

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 1 Maximum: 11398.999023438
Type: Continuous Width: 9 Range: - Format: Numeric

W_STU_T0_CSCORE_R0: sms baseline final student weight (resp. rate cond on test score)

Data file: panel_data_all

Overview

Valid: 3310 Invalid: 2588 Minimum: 1.4813249111176 Maximum: 11398.999023438
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

M_TIMEUSE_HHCHORES_R0: Baseline: Time Spent on HH chores

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 480
Type: Continuous Width: 9 Range: - Format: Numeric

STRATABYSAMPLE: group(strata sample)

Data file: panel_data_all

Overview

Valid: 5362 Invalid: 536 Minimum: 1 Maximum: 51
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

AGE: Age

Data file: panel_data_all

Overview

Valid: 4877 Invalid: 1021 Minimum: 6 Maximum: 19
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

LOCATION: Location

Data file: panel_data_all

Overview

Valid: 5309 Invalid: 589 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Rural	3892	66%
1	Urban	1417	24%
Sysmiss		589	10%

A_HHCHORES_R0: Baseline: any time on household chores

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1580	26.8%
1		4318	73.2%

DISTRICT: SABER: District

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 1 Maximum: 6
Type: Discrete Width: 13 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	ATTOCK	345	5.8%
2	FAISALABAD	1013	17.2%
3	LAHORE	511	8.7%
4	MUZAFFARGARH	1636	27.7%
5	Rahimyar Khan	2062	35%
6	Sargodha	331	5.6%
7	SARGODHA	0	

DISTRICT1: district==ATTOCK

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5553	94.2%
1		345	5.8%

DISTRICT2: district==FAISALABAD

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		4885	82.8%
1		1013	17.2%

DISTRICT3: district==LAHORE

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5387	91.3%
1		511	8.7%

DISTRICT4: district==MUZAFFARGARH

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		4262	72.3%

1		1636	27.7%

DISTRICT5: district==Rahimyar Khan

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3836	65%
1		2062	35%

DISTRICT6: district==Sargodha

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5567	94.4%
1		331	5.6%

SCHOOLTYPE1: Public School

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

0		1181	20%
1		4717	80%

SCHOOLTYPE2: Private School

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5499	93.2%
1		399	6.8%

SCHOOLTYPE3: PEF or Other School

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		5116	86.7%
1		782	13.3%

W_STU_345: sms rounds 3,4,5 final student weight

Data file: panel_data_all

Overview

Valid: 1723 Invalid: 4175 Minimum: 1.1405622959137 Maximum: 8943.83984375
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

W_STU_ENDASSESS: sms endline 1 final student weight

Data file: panel_data_all

Overview

Valid: 2679 Invalid: 3219 Minimum: 1.0676691532135 Maximum: 71907.3828125
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

ANALYTICAL_SAMPLE: In analytical sample

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		3800	64.4%
1		2098	35.6%

T1: Treatment 1 (Gender-specific)

Data file: panel_data_all

Overview

Valid: 3580 Invalid: 2318 Minimum: 0 Maximum: 1
Type: Discrete Width: 18 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

0	Control	1791	30.4%
1	T1 Gender Specific	1789	30.3%
Sysmiss		2318	39.3%

T2: Treatment 2 (Gender-neutral)

Data file: panel_data_all

Overview

Valid: 3573 Invalid: 2325 Minimum: 0 Maximum: 1
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Control	1791	30.4%
1	T2 Neutral	1782	30.2%
Sysmiss		2325	39.4%

T12: Any Treatment

Data file: panel_data_all

Overview

Valid: 5362 Invalid: 536 Minimum: 0 Maximum: 1
Type: Discrete Width: 13 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Control	1791	30.4%
1	Any Treatment	3571	60.5%
Sysmiss		536	9.1%

T0: Control Group

Data file: panel_data_all

Overview

Valid: 3580 Invalid: 2318 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1789	30.3%
1		1791	30.4%
Sysmiss		2318	39.3%

ROUND0: Participated in Baseline

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 1 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5898	100%

SAMPLE: Sampling frame

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 1 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		5898	100%

HHSIZE: Number of children in the household

Data file: panel_data_all

Overview

Valid: 5248 Invalid: 650 Minimum: 0 Maximum: 14
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

SCHOOL_CODE: School code (randomly re-encoded)

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 1 Maximum: 1202
Type: Continuous Width: 12 Range: - Format: Numeric

STUDENT_ID: Student ID within school (anonymized)

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 1 Maximum: 40
Type: Continuous Width: 12 Range: - Format: Numeric

PSU: PSU (anonymized school id grouping)

Data file: panel_data_all

Overview

Valid: 5898 Invalid: 0 Minimum: 1 Maximum: 1202
Type: Continuous Width: 9 Range: - Format: Numeric

REENROLLED_R3: Child was re-enrolled at Round 3

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		160	7.6%
1		1938	92.4%

ZMATH_TOTAL_R3: Math Test Scores at Endline (Standardized)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: -2.4978675842285 Maximum: 1.6296097040176
Type: Continuous Width: 9 Range: - Format: Numeric

ZURDU_TOTAL_R3: Urdu Test Scores at Endline (Standardized)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: -3.2710535526276 Maximum: 1.4246664047241
Type: Continuous Width: 9 Range: - Format: Numeric

REENROLLED_FRIENDS_R5_R3: Most of my friends have reenrolled following school reopening

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		95	4.5%
1		2003	95.5%

ROUND3: Participated in Round 3 Survey

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2098	100%

REENROLLED_R2: Re-enrolled at Endline

Data file: panel_data_r3_with012

Overview

Valid: 1712 Invalid: 386 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		151	7.2%
1		1561	74.4%
Sysmiss		386	18.4%

DROPOUT_R2: Dropout at Endline

Data file: panel_data_r3_with012

Overview

Valid: 1712 Invalid: 386 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1561	74.4%

1		151	7.2%
Sysmiss		386	18.4%

HIGHESTGRADE_R2: What is the highest grade that you expect your child to complete?

Data file: panel_data_r3_with012

Overview

Valid: 1696 Invalid: 402 Minimum: 0 Maximum: 16
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2	0.1%
5		14	0.7%
6		4	0.2%
7		9	0.4%
8		30	1.4%
9		2	0.1%
10		419	20%
12		431	20.5%
14		276	13.2%
15		1	0%
16		508	24.2%
Sysmiss		402	19.2%

ROUND2: Participated in Round 2 Survey

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		386	18.4%
1		1712	81.6%

TU_REMOTELEARNING_MINS_R2: Time spent on remote learning (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_OTHERLEARNING_MINS_R2: Time spent on non-remote learning (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 210
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_TUTOR_R2: Time spent with tutor (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 180
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HHCHORES_R2: Time spent on household chores (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HELPINGYOUNG_R2: Time spent on helping younger family members (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HELPINGOLD_R2: Time spent on helping care for elderly in hh (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_UNPAIDWORK_R2: Time spent on unpaid work (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 0
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_PAIDWORK_R2: Time spent on paid work (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 0
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_READING_R2: Time spent on reading for pleasure (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_REMOTELEARNING_MINS_R2: Dummy for Any Time spent on remote learning (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1463	69.7%
1		168	8%
Sysmiss		467	22.3%

NZ_TU_REMOTELEARNING_MINS_R2: Non-zero Time spent on remote learning (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 168 Invalid: 1930 Minimum: 5 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_OTHERLEARNING_MINS_R2: Dummy for Any Time spent on non-remote learning (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		206	9.8%
1		1425	67.9%
Sysmiss		467	22.3%

NZ_TU_OTHERLEARNING_MINS_R2: Non-zero Time spent on non-remote learning (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1425 Invalid: 673 Minimum: 1 Maximum: 210
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_TUTOR_R2: Dummy for Any Time spent with tutor (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1239	59.1%
1		392	18.7%
Sysmiss		467	22.3%

NZ_TU_TUTOR_R2: Non-zero Time spent with tutor (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 392 Invalid: 1706 Minimum: 30 Maximum: 180
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

Sysmiss	

D_TU_HHCHORES_R2: Dummy for Any Time spent on household chores (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		746	35.6%
1		885	42.2%
Sysmiss		467	22.3%

NZ_TU_HHCHORES_R2: Non-zero Time spent on household chores (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 885 Invalid: 1213 Minimum: 3 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_HELPINGYOUNG_R2: Dummy for Any Time spent on helping younger family members (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		537	25.6%
1		1094	52.1%
Sysmiss		467	22.3%

NZ_TU_HELPINGYOUNG_R2: Non-zero Time spent on helping younger family members (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1094 Invalid: 1004 Minimum: 3 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_HELPINGOLD_R2: Dummy for Any Time spent on helping care for elderly in hh (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		896	42.7%
1		735	35%
Sysmiss		467	22.3%

NZ_TU_HELPINGOLD_R2: Non-zero Time spent on helping care for elderly in hh (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 735 Invalid: 1363 Minimum: 5 Maximum: 60

Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_UNPAIDWORK_R2: Dummy for Any Time spent on unpaid work (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 0
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1631	77.7%
Sysmiss		467	22.3%

NZ_TU_UNPAIDWORK_R2: Non-zero Time spent on unpaid work (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 0 Invalid: 2098 Minimum: nan Maximum: nan
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_PAIDWORK_R2: Dummy for Any Time spent on paid work (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 0
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1631	77.7%
Sysmiss		467	22.3%

NZ_TU_PAIDWORK_R2: Non-zero Time spent on paid work (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 0 Invalid: 2098 Minimum: nan Maximum: nan
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_READING_R2: Dummy for Any Time spent on reading for pleasure (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 1631 Invalid: 467 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1298	61.9%
1		333	15.9%
Sysmiss		467	22.3%

NZ_TU_READING_R2: Non-zero Time spent on reading for pleasure (minutes) Round 2

Data file: panel_data_r3_with012

Overview

Valid: 333 Invalid: 1765 Minimum: 5 Maximum: 60

Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

REENROLLED_R1: whether child re-enrolled

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		124	5.9%
1		1974	94.1%

HIGHESTGRADE_R1: Highest grade parent expected child to complete?

Data file: panel_data_r3_with012

Overview

Valid: 2087 Invalid: 11 Minimum: 0 Maximum: 20
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		4	0.2%
1		3	0.1%
3		5	0.2%
5		26	1.2%
6		8	0.4%
7		5	0.2%
8		39	1.9%
9		1	0%

10		440	21%
11		1	0%
12		340	16.2%
13		4	0.2%
14		343	16.3%
15		2	0.1%
16		862	41.1%
18		3	0.1%
20		1	0%
Sysmiss		11	0.5%

ROUND1: Participated in Round 1 Survey

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2098	100%

DROPOUT_R1: RECODE of reenrolled_r1 (whether child re-enrolled)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1974	94.1%
1		124	5.9%

TU_REMOTELEARNING_MINS_R1: Time spent on remote learning (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 30
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_OTHERLEARNING_MINS_R1: Time spent on non-remote learning (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 240
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_TUTOR_R1: Time spent with tutor (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 180
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HHCHORES_R1: Time spent on household chores (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HELPINGYOUNG_R1: Time spent on helping younger family members (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_HELPINGOLD_R1: Time spent on helping care for elderly in hh (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_UNPAIDWORK_R1: Time spent on unpaid work (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 0

Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_PAIDWORK_R1: Time spent on paid work (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 0
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

TU_READING_R1: Time spent on reading for pleasure (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_REMOTELEARNING_MINS_R1: Dummy for Any Time spent on remote learning (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1774	84.6%
1		131	6.2%
Sysmiss		193	9.2%

NZ_TU_REMOTELEARNING_MINS_R1: Non-zero Time spent on remote learning (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 131 Invalid: 1967 Minimum: 2 Maximum: 30
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_OTHERLEARNING_MINS_R1: Dummy for Any Time spent on non-remote learning (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		190	9.1%
1		1715	81.7%
Sysmiss		193	9.2%

NZ_TU_OTHERLEARNING_MINS_R1: Non-zero Time spent on non-remote learning (minutes)

Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1715 Invalid: 383 Minimum: 30 Maximum: 240
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_TUTOR_R1: Dummy for Any Time spent with tutor (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1372	65.4%
1		533	25.4%
Sysmiss		193	9.2%

NZ_TU_TUTOR_R1: Non-zero Time spent with tutor (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 533 Invalid: 1565 Minimum: 2 Maximum: 180
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_HHCHORES_R1: Dummy for Any Time spent on household chores (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		845	40.3%
1		1060	50.5%
Sysmiss		193	9.2%

NZ_TU_HHCHORES_R1: Non-zero Time spent on household chores (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1060 Invalid: 1038 Minimum: 3 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_HELPINGYOUNG_R1: Dummy for Any Time spent on helping younger family members (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		355	16.9%
1		1550	73.9%

Sysmiss		193	9.2%

NZ_TU_HELPINGYOUNG_R1: Non-zero Time spent on helping younger family members (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1550 Invalid: 548 Minimum: 1 Maximum: 120
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_HELPINGOLD_R1: Dummy for Any Time spent on helping care for elderly in hh (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		902	43%
1		1003	47.8%
Sysmiss		193	9.2%

NZ_TU_HELPINGOLD_R1: Non-zero Time spent on helping care for elderly in hh (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1003 Invalid: 1095 Minimum: 5 Maximum: 60
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_UNPAIDWORK_R1: Dummy for Any Time spent on unpaid work (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 0
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1905	90.8%
Sysmiss		193	9.2%

NZ_TU_UNPAIDWORK_R1: Non-zero Time spent on unpaid work (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 0 Invalid: 2098 Minimum: nan Maximum: nan
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_PAIDWORK_R1: Dummy for Any Time spent on paid work (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 0
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1905	90.8%
Sysmiss		193	9.2%

NZ_TU_PAIDWORK_R1: Non-zero Time spent on paid work (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 0 Invalid: 2098 Minimum: nan Maximum: nan
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D_TU_READING_R1: Dummy for Any Time spent on reading for pleasure (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 1905 Invalid: 193 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1494	71.2%
1		411	19.6%
Sysmiss		193	9.2%

NZ_TU_READING_R1: Non-zero Time spent on reading for pleasure (minutes) Round 1

Data file: panel_data_r3_with012

Overview

Valid: 411 Invalid: 1687 Minimum: 8 Maximum: 60

Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

FEMALE: Female

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2098	100%

NUM_CHILDREN_2: Total Children in HH

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 14
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		71	3.4%
1		260	12.4%
2		446	21.3%
3		565	26.9%
4		384	18.3%
5		235	11.2%
6		91	4.3%
7		22	1%
8		10	0.5%

9		6	0.3%
10		3	0.1%
11		1	0%
13		2	0.1%
14		2	0.1%

ASSET_PCA: Assets PCA

Data file: panel_data_r3_with012

Overview

Valid: 2091 Invalid: 7 Minimum: -2.9364869594574 Maximum: 5.162079334259
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

NUM_CHILDREN: Total Children in HH

Data file: panel_data_r3_with012

Overview

Valid: 2027 Invalid: 71 Minimum: 1 Maximum: 6
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		260	12.4%
2		446	21.3%
3		565	26.9%
4		384	18.3%
5		235	11.2%
6		137	6.5%
Sysmiss		71	3.4%

STUDY_HOURS_R0: hours studying (h) + (i) including remote learning

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 6
Type: Continuous Width: 9 Range: - Format: Numeric

REMOTE_HOURS_R0: hours on remote learning (h)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 3
Type: Continuous Width: 9 Range: - Format: Numeric

PSTUDY_HOURS_R0: Baseline: Proportion of non-sleeping time studying (incl. remote)

Data file: panel_data_r3_with012

Overview

Valid: 1991 Invalid: 107 Minimum: 0 Maximum: 0.80487805604935
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

PREMOTE_HOURS_R0: Baseline: Proportion of Non-Sleeping time Spent on Remote learning

Data file: panel_data_r3_with012

Overview

Valid: 1991 Invalid: 107 Minimum: 0 Maximum: 0.73170733451843
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

ASTUDY_HOURS_R0: whether any time was spent studying including remote

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		345	16.4%
1		1753	83.6%

AREMOTE_HOURS_R0: Baseline: Whether any time was spent on remote learning

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1811	86.3%
1		287	13.7%

HEARDSTIPEND_R0: heard of stipend

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2036	97%
1		62	3%

W_STU_R0: sms baseline final student weight

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 3095.9445800781
Type: Continuous Width: 9 Range: - Format: Numeric

W_STU_T0_CSCORE: sms baseline final student weight (resp. rate cond on test score)

Data file: panel_data_r3_with012

Overview

Valid: 1029 Invalid: 1069 Minimum: 1.4813249111176 Maximum: 3439.0983886719
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

W_SCH_R0: sms baseline school weight

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 708.94641113281
Type: Continuous Width: 9 Range: - Format: Numeric

NONREMOTE_HOURS_R0: hours on non-remote learning (i)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 7
Type: Continuous Width: 9 Range: - Format: Numeric

ANONREMOTE_HOURS_R0: Baseline: Whether any time was spent on learning

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		276	13.2%
1		1822	86.8%

REENROLLED_R0: Baseline: Whether child was enrolled before lockdown

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		13	0.6%
1		2085	99.4%

W_SCH_T0_BOY: sms midline 2 school weight (representing Punjab boys)

Data file: panel_data_r3_with012

Overview

Valid: 0 Invalid: 2098 Minimum: nan Maximum: nan
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

W_STU_T0_CSCORE_BOY: sms baseline final student weight (resp. rate cond on test score)

Data file: panel_data_r3_with012

Overview

Valid: 0 Invalid: 2098 Minimum: nan Maximum: nan
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

W_STU_T0_BOY: sms midline 2 final student weight (representing Punjab boys)

Data file: panel_data_r3_with012

Overview

Valid: 0 Invalid: 2098 Minimum: nan Maximum: nan
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

M_STUDY_HOURS_R0: Baseline: Timeuse Spent on Academic Learning (including remote learning)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 360
Type: Continuous Width: 9 Range: - Format: Numeric

M_REMOTE_HOURS_R0: Baseline: Time Spent on Remote learning

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 180
Type: Continuous Width: 9 Range: - Format: Numeric

M_NONREMOTE_HOURS_R0: Baseline: Timeuse: Academic Learning (excluding remote learning)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 420
Type: Continuous Width: 9 Range: - Format: Numeric

EDU_FATHER: Father's education (category)

Data file: panel_data_r3_with012

Overview

Valid: 2096 Invalid: 2 Minimum: 1 Maximum: 10
Type: Discrete Width: 41 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Not educated	602	28.7%
2	Less than Grade 5	101	4.8%
3	At least Grade 5, but less than Grade 10	794	37.8%
4	At least Grade 10, but less than Grade 12	413	19.7%
5	Grade 12	94	4.5%
6	Graduate- 14 years	47	2.2%
7	Graduate- 16 years	14	0.7%
8	Master or equivalent	23	1.1%
9	Doctorate/PhD	3	0.1%
10	Diploma/Certificate	5	0.2%
Sysmiss		2	0.1%

EDU_MOTHER: Mother's education (category)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 9
Type: Discrete Width: 41 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	Not educated	1071	51%
2	Less than Grade 5	140	6.7%
3	At least Grade 5, but less than Grade 10	599	28.6%
4	At least Grade 10, but less than Grade 12	182	8.7%
5	Grade 12	57	2.7%

6	Graduate- 14 years	30	1.4%
7	Graduate- 16 years	8	0.4%
8	Master or equivalent	10	0.5%
9	Doctorate/PhD	1	0%
10	Diploma/Certificate	0	

EDU_MOTHER_0: Mother Not Educated

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1027	49%
1		1071	51%

EDU_MOTHER_1: Mother's Education - Less than Grade 10

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1359	64.8%
1		739	35.2%

EDU_MOTHER_2: Mother's Education - Grade 10 and above

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1810	86.3%
1		288	13.7%

EDU_FATHER_0: Father Not Educated

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1496	71.3%
1		602	28.7%

EDU_FATHER_1: Father's Education - Less than Grade 10

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1203	57.3%
1		895	42.7%

EDU_FATHER_2: Father's Education - Grade 10 and above

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1

Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1497	71.4%
1		601	28.6%

HIGHESTGRADE_R0: Baseline: Highest grade parent expected child to complete

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 16
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		7	0.3%
1		1	0%
4		2	0.1%
5		12	0.6%
6		1	0%
7		4	0.2%
8		54	2.6%
9		1	0%
10		532	25.4%
11		1	0%
12		328	15.6%
13		2	0.1%
14		176	8.4%
15		2	0.1%
16		975	46.5%

TREATMENT: Treatment Assignment: 0=Control; 1=Treat 1; 2=Treat 2

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 2
Type: Discrete Width: 11 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Control	721	34.4%
1	Treatment 1	708	33.7%
2	Treatment 2	669	31.9%

SCHOOLTYPE_R0: Type of the school - Public / Private / PEF / OTHER

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 3
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1. Public	1757	83.7%
2	2. Private	115	5.5%
3	3. PEF	226	10.8%
4	4. OTHER	0	

W_STU_T0_R0: sms baseline final student weight

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 3095.9445800781
Type: Continuous Width: 9 Range: - Format: Numeric

W_STU_T0_CSCORE_R0: sms baseline final student weight (resp. rate cond on test score)

Data file: panel_data_r3_with012

Overview

Valid: 1029 Invalid: 1069 Minimum: 1.4813249111176 Maximum: 3439.0983886719
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

M_TIMEUSE_HHCHORES_R0: Baseline: Time Spent on HH chores

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 360
Type: Continuous Width: 9 Range: - Format: Numeric

STRATABYSAMPLE: group(strata sample)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 51
Type: Continuous Width: 9 Range: - Format: Numeric

AGE: Age

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 6 Maximum: 17
Type: Continuous Width: 9 Range: - Format: Numeric

LOCATION: Urban

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Rural	1558	74.3%
1	Urban	540	25.7%

A_HHCHORES_R0: Baseline: any time on household chores

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		482	23%
1		1616	77%

DISTRICT: SABER: District

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 6
Type: Discrete Width: 13 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	ATTOCK	93	4.4%
2	FAISALABAD	291	13.9%
3	LAHORE	174	8.3%
4	MUZAFFARGARH	553	26.4%
5	Rahimyar Khan	882	42%
6	Sargodha	105	5%

DISTRICT1: district==ATTOCK

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2005	95.6%
1		93	4.4%

DISTRICT2: district==FAISALABAD

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1807	86.1%
1		291	13.9%

DISTRICT3: district==LAHORE

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1924	91.7%
1		174	8.3%

DISTRICT4: district==MUZAFFARGARH

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1

Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1545	73.6%
1		553	26.4%

DISTRICT5: district==Rahimyar Khan

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1216	58%
1		882	42%

DISTRICT6: district==Sargodha

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1993	95%
1		105	5%

SCHOOLTYPE1: Public School

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		341	16.3%
1		1757	83.7%

SCHOOLTYPE2: Private School

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1983	94.5%
1		115	5.5%

SCHOOLTYPE3: PEF or Other School

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1872	89.2%
1		226	10.8%

ROUND0: Participated in Baseline

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2098	100%

PARTICIPATED_ALL_RS: Participated in all rounds

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		386	18.4%
1		1712	81.6%

ANALYTICAL_SAMPLE: In analytical sample

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		2098	100%

HHSIZE: Number of children in the household

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 5
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1		331	15.8%
2		446	21.3%
3		565	26.9%
4		384	18.3%
5		372	17.7%

HHSIZE1: No. of Children in HH - 1

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1767	84.2%
1		331	15.8%

HHSIZE2: No. of Children in HH - 2

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	

0		1652	78.7%
1		446	21.3%

HHSIZE3: No. of Children in HH - 3

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1533	73.1%
1		565	26.9%

HHSIZE4: No. of Children in HH - 4

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1714	81.7%
1		384	18.3%

HHSIZE5: No. of Children in HH - 5 or More

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1726	82.3%
1		372	17.7%

A3_2A: Child enrolled in Grade 5 preCOVID

Data file: panel_data_r3_with012

Overview

Valid: 2084 Invalid: 14 Minimum: 0 Maximum: 1
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1384	66%
1	Yes	700	33.4%
Sysmiss		14	0.7%

A3_2B: Child enrolled in Grade 6 preCOVID

Data file: panel_data_r3_with012

Overview

Valid: 2084 Invalid: 14 Minimum: 0 Maximum: 1
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1239	59.1%
1	Yes	845	40.3%
Sysmiss		14	0.7%

A3_2C: Child enrolled in Grade 7 preCOVID

Data file: panel_data_r3_with012

Overview

Valid: 2084 Invalid: 14 Minimum: 0 Maximum: 1
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1545	73.6%
1	Yes	539	25.7%
Sysmiss		14	0.7%

NUM_ADULTS: Total Adults in HH

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 26
Type: Continuous Width: 9 Range: - Format: Numeric

M5_BL_ALLTEST_TESTSCORE: Test Score: All Tests (SABER Baseline)

Data file: panel_data_r3_with012

Overview

Valid: 1029 Invalid: 1069 Minimum: 0.049645390361547 Maximum: 0.80851066112518
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

GRADE: Grade enrolled at baseline

Data file: panel_data_r3_with012

Overview

Valid: 1015 Invalid: 1083 Minimum: 2 Maximum: 12
Type: Discrete Width: 12 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1. Grade 1	0	

2	2. Grade 2	1	0%
3	3. Grade 3	5	0.2%
4	4. Grade 4	51	2.4%
5	5. Grade 5	508	24.2%
6	6. Grade 6	440	21%
7	7. Grade 7	7	0.3%
8	8. Grade 8	2	0.1%
9	9. Grade 9	0	
10	10. Grade 10	0	
11	11. Grade 11	0	
12	12. Grade 12	1	0%
13	13. Grade 13	0	
14	14. Grade 14	0	
15	15. Grade 15	0	
16	16. Grade 16	0	
Sysmiss		1083	51.6%

GRADE2: Grade enrolled at baseline

Data file: panel_data_r3_with012

Overview

Valid: 2024 Invalid: 74 Minimum: 5 Maximum: 7
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

SCHOOL_URBAN1: Rural School

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		540	25.7%
1		1558	74.3%

SCHOOL_URBAN2: Urban School

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1558	74.3%
1		540	25.7%

T1: Treatment 1 (Gender-Specific)

Data file: panel_data_r3_with012

Overview

Valid: 1429 Invalid: 669 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		721	34.4%
1		708	33.7%
Sysmiss		669	31.9%

T2: Treatment 2 (Gender-Neutral)

Data file: panel_data_r3_with012

Overview

Valid: 1390 Invalid: 708 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		721	34.4%
1		669	31.9%
Sysmiss		708	33.7%

T12: Any Treatment

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		721	34.4%
1		1377	65.6%

ASSET_TERC: 3 quantiles of asset_pca

Data file: panel_data_r3_with012

Overview

Valid: 2091 Invalid: 7 Minimum: 1 Maximum: 3
Type: Continuous Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

ASSET_TERC_1: Asset Tercile - 1

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1

Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1360	64.8%
1		738	35.2%

ASSET_TERC_2: Asset Tercile - 2

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1439	68.6%
1		659	31.4%

ASSET_TERC_3: Asset Tercile - 3

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1404	66.9%
1		694	33.1%

ASSET_MISSING: Missing data on asset score

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2091	99.7%
1		7	0.3%

AGE_TERC: 3 quantiles of age

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 3
Type: Continuous Width: 8 Range: - Format: Numeric

AGE_TERC_1: Age Tercile - 1 < 13

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1065	50.8%
1		1033	49.2%

AGE_TERC_2: Age Tercile - 2 == 13

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1595	76%
1		503	24%

AGE_TERC_3: Age Tercile - 3 > 13

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 8 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1536	73.2%
1		562	26.8%

T3: Treatment 3 (Academic Support)

Data file: panel_data_r3_with012

Overview

Valid: 1401 Invalid: 697 Minimum: 0 Maximum: 1
Type: Discrete Width: 12 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	Control	721	34.4%
1	T4 Treatment	680	32.4%
2	T4 treatment	0	
Sysmiss		697	33.2%

CONTROL: Control Group

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1377	65.6%
1		721	34.4%

GRADE_D5: Child was enrolled in Grade 5 at baseline

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1430	68.2%
1		668	31.8%

GRADE_D6: Child was enrolled in Grade 6 at baseline

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1281	61.1%
1		817	38.9%

GRADE_D7: Child was enrolled in Grade 7 at baseline

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1

Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		1559	74.3%
1		539	25.7%

GRADE_MISSING: Missing data on grade at baseline

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0		2024	96.5%
1		74	3.5%

W_STU_ENDASSESS: Main weight to use when outcome is in round 3

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1.0676691532135 Maximum: 6811.0776367188
Type: Continuous Width: 9 Range: - Format: Numeric

W_STU_345: Main weight to use when outcome is across rounds

Data file: panel_data_r3_with012

Overview

Valid: 1712 Invalid: 386 Minimum: 1.1405622959137 Maximum: 8943.83984375
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category

Sysmiss	

SCHOOLTYPE_BL: Type of the school - Public / Private / PEF / OTHER

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 4
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
1	1. Public	1757	83.7%
2	2. Private	115	5.5%
3	3. PEF	220	10.5%
4	4. OTHER	6	0.3%

ASSET_PCA_BL: Assets PCA

Data file: panel_data_r3_with012

Overview

Valid: 2091 Invalid: 7 Minimum: -2.9364869594574 Maximum: 5.162079334259
Type: Continuous Width: 9 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
Sysmiss	

D9_0: Happened during the pandemic : No issues faced?

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	737	35.1%
1	Yes	1361	64.9%

D9_1: Happened during the pandemic : Someone in the HH got sick from COVID-19?

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2082	99.2%
1	Yes	16	0.8%

D9_2: Happened during the pandemic : Someone has died from COVID-19?

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2096	99.9%
1	Yes	2	0.1%

D9_3: Happened during the pandemic : HH has lost a substantial share of income?

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	1379	65.7%
1	Yes	719	34.3%

D9_98: Anything happened during the pandemic : Don't Know?

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2093	99.8%
1	Yes	5	0.2%

D9_97: Anything happened during the pandemic : Refuse to answer?

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 0 Maximum: 1
Type: Discrete Width: 10 Range: - Format: Numeric

Questions and instructions

CATEGORIES

Value	Category	Cases	
0	No	2097	100%
1	Yes	1	0%

SCHOOL_CODE: School code (randomly re-encoded)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 1201

Type: Continuous Width: 12 Range: - Format: Numeric

STUDENT_ID: Student ID within school (anonymized)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 39
Type: Continuous Width: 12 Range: - Format: Numeric

PSU: PSU (anonymized school id grouping)

Data file: panel_data_r3_with012

Overview

Valid: 2098 Invalid: 0 Minimum: 1 Maximum: 824
Type: Continuous Width: 9 Range: - Format: Numeric

study_resources

questionnaires

SMS Girl Impact Evaluation Baseline Survey Module – Parental Questionnaire

title	SMS Girl Impact Evaluation Baseline Survey Module – Parental Questionnaire
country	Pakistan
filename	baseline_survey_sms_girl_final_english.pdf

SMS Girl Impact Evaluation Endline Survey – Parental Questionnaire – When Schools Are Open

title	SMS Girl Impact Evaluation Endline Survey – Parental Questionnaire – When Schools Are Open
country	Pakistan
filename	endline_survey_sms_girl_v04_english_schools_open.pdf

SMS Girl Impact Evaluation Midline Survey Round-2 Module – Parental Questionnaire

title	SMS Girl Impact Evaluation Midline Survey Round-2 Module – Parental Questionnaire
country	Pakistan
filename	midline_survey_r2_sms_girl_final_english.pdf

SMS Girl Impact Evaluation Phone-based Student Learning Assessment

title	SMS Girl Impact Evaluation Phone-based Student Learning Assessment
country	Pakistan
filename	phoneassesment_survey_sms_girl_v03_english.pdf

SMS Girl Impact Evaluation Endline Survey – Parental Questionnaire – When Schools Are Closed

title	SMS Girl Impact Evaluation Endline Survey – Parental Questionnaire – When Schools Are Closed
country	Pakistan
filename	endline_survey_sms_girl_v04_english_schools_closed.pdf

reports

Nudging at Scale: Evidence from a Government Text Messaging Campaign during School Shutdowns in Punjab, Pakistan

title	Nudging at Scale: Evidence from a Government Text Messaging Campaign during School Shutdowns in Punjab, Pakistan
authors	Koen Geven; Ayesha Tahir; Tazeen Fasih; Javaeria Qureshi; Amer Hasan; Sheena Fazili; Rabea Malik; Kevin MacDonald
country	Pakistan

abstract	Text and voice messages have emerged as a low-cost and popular tool for nudging recipients to change behavior. This paper presents findings from a randomized controlled trial designed to evaluate the impact of an information campaign using text and voice messages implemented in Punjab, Pakistan during the COVID-19-induced school closures. This campaign sought to increase study time and provide academic support while schools were closed and to encourage reenrollment when they opened, to reduce the number of dropouts. The campaign targeted girls enrolled in grades 5 to 7. Messages were sent out by a government institution, and the campaign lasted from October 2020 until November 2021, when schools had permanently re-opened. Households were randomized across three treatment groups and a control group that did not receive any messages. The first treatment group received gender-specific messages that explicitly referenced daughters in their households, and the second treatment group received gender-neutral messages. A third group was cross randomized across the first two arms and received academic support messages (practice math problems and solutions). The results show that the messages increased reenrollment by 6.0 percentage points approximately three months after the intervention finished. Gender neutral messages (+8.9 percentage points) showed larger effect size on enrolment than gender-specific messages (+ 4.3 percentage points), although the difference is not statistically significant. The message program also increased learning outcomes by 0.2 standard deviation for Urdu and 0.2 standard deviation for math. The paper finds a small positive effect on the intensive margin of remote learning and an (equivalent) small negative effect on the intensive margin of outside tutoring. In line with similar studies on pandemic remediation efforts, the paper finds no effect of the academic support intervention on learning. The findings suggest that increased school enrollment played a role in supporting the observed increase in learning outcomes.
filename	ED679755.pdf

technical_documents

SMS Girl Impact Evaluation - Data Cleaning Report

title	SMS Girl Impact Evaluation - Data Cleaning Report
date	2021-03-17T04:00:00.000Z
country	Pakistan
description	This document highlights the corrections made to the datasets as well as the process undertaken for de-identification.
filename	data_cleaning_report.pdf

SMS Girl Impact Evaluation - Data Collection and Data Quality Monitoring Summary

title	SMS Girl Impact Evaluation - Data Collection and Data Quality Monitoring Summary
date	2021-03-17T04:00:00.000Z
country	Pakistan
description	This document includes a summary of the processes for data collection and monitoring data quality, as well as information on the baseline survey modules and the response rates.
filename	data_collection_summary.pdf

Readme file for reproduction of Tables in the paper ‘Nudging at scale: evidence from a government text messaging campaign during school shutdowns in Punjab, Pakistan’

title	Readme file for reproduction of Tables in the paper ‘Nudging at scale: evidence from a government text messaging campaign during school shutdowns in Punjab, Pakistan’
authors	Ayesha Tahir: Koen Geven
country	Pakistan
description	This is the readme file for the reproduction of tables and datapoints in the paper reporting on the SMS GIRL Impact Evaluation.
filename	readme_nudging_at_scale_sms_girl.pdf

SMS Girl Impact Evaluation - Variable Crosswalk

title	SMS Girl Impact Evaluation - Variable Crosswalk
country	Pakistan

description	This is a codebook that includes all of the variables in the datasets along with their labels.
filename	variable_crosswalk.csv

SMS Girl Impact Evaluation - Replication Files

title	SMS Girl Impact Evaluation - Replication Files
country	Pakistan
description	This folder includes all of the Stata-do files that are needed to reproduce the tables and datapoints in the 'Nudging at scale: evidence from a government text messaging campaign during school shutdowns in Punjab, Pakistan' paper.
filename	Replication_files.zip