README for: IMPROVING CHILD HEALTH AND COGNITION: EVIDENCE FROM A SCHOOL-BASED NUTRITION INTERVENTION IN INDIA
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>>> REPLICATION INSTRUCTIONS

This folder contains data information and all source code used to generate tables and results for the paper "Improving Child Health and Cognition: Evidence from a School-Based Nutrition Intervention in India". All files ending in .do should be executed in Stata (version 15.0 or higher) and all files ending in .r should be executed in R.

The replication material provided here allow for the Main Tables as well as Appendix Figures and Tables to be generated. The appendix tables or figures are prefixed by A. The data needed to replicate these tables/figures are proprietary data and can be requested from the corresponding author, Prof. Santosh Kumar, at skumar@shsu.edu.

1. Table 1
   > Data: Jehanabad_analytic_sample_hemoglobin.dta
   > Code: table1.do
   > creates col 1-4 of Table 1.
   > run table1.do on Jehanabad_analytic_sample_hemoglobin_attrition_sample.dta to create col 5-8 of Table 1.

2. Fig 1, 2, and 3
   > Data:fig1_salt_distribution1.dta for fig 1
   > Data:Jehanabad_analytic_sample_hemoglobin.dta for fig 2 & 3
   > Code: run fig1_2_3.do.

3. Table 2
   > Data: Jehanabad_analytic_sample_hemoglobin_attrition_extensive margin.dta for col 1
   > Data: Jehanabad_analytic_sample_cognition_attrition_extensive margin.dta for col 2
   > Data: Jehanabad_analytic_sample_attendance_attrition_extensive margin.dta for col 3
   > Code: table_2.do

4. Table 3
   > Data: bl_cook_survey.dta; el_cook_survey.dta; Jehanabad_analytic_sample_hemoglobin.dta
   > Code: table_3.do

5. Table 4
   > Data: Jehanabad_analytic_sample_hemoglobin.dta
   > Code: table_4.do

6. Table 5
   > Data: Jehanabad_analytic_sample_cognition.dta
   > Code: table_5.do

7. Table 6
   > Data: Jehanabad_analytic_sample_hemoglobin.dta
   > Code: table_6.do

8. Table 7
   > Data: Jehanabad_analytic_sample_cognition.dta
   > Code: table_7.do

9. Table 8
   > Data: Jehanabad_analytic_sample_hemoglobin.dta
   > Code: table_8.do

10. Table 9
   > Data: school_heterogeneity_attendance.dta;
Jehanabad_analytic_sample_hemoglobin.dta
   > Code: table_9.do

11. Table 10
   > Data: Jehanabad_analytic_sample_hemoglobin_attrition_extensive
margin.dta; Jehanabad_analytic_sample_hemoglobin.dta
   > Code: table_10.do

12. Figure A1
    > Data:Jehanabad_analytic_sample_cognition.dta
    > Code: fig_A1.do

13. Figure A2
    > Data:Jehanabad_analytic_sample_cognition.dta
    > Code: fig_A2.do

14. Figure A3
    > Data:Jehanabad_analytic_sample_cognition.dta
    > Code: fig_A3.r (run this code on R)

15. Table A2
    > Data:Jehanabad_fulldataset_prep.dta
    > Code: table_A2.do

16. Table A3
    > Data:Jehanabad_fulldataset_prep.dta
    > Code: table_A2.do

17. Table A3
    > col 1-4
      > Data:Jehanabad_analytic_sample_cognition.dat
      > Code: table_A3.do
    > col 5-8
      > Data:Jehanabad_analytic_sample_cognition_attrition.dat
      > Code: table_A3.do

18. Table A4
    > Data:Jehanabad_analytic_sample_hemoglobin_attrition_extensive
margin.dta
    > Code: table_A4.do

19. Table A5
    > Data:Jehanabad_analytic_sample_hemoglobin.dta
    > Code: table_A5.do

20. Table A6
    > Data:Jehanabad_analytic_sample_cognition
    > Code: table_A6.do

21. Table A7
    > Data:Jehanabad_analytic_sample_cognition
    > Code: table_A7.do

22. Table A8
    > Data:Jehanabad_analytic_sample_hemoglobin
    > Code: table_A8.do

23. Table A9
    > Data: school_heterogeneity_attendance;
Jehanabad_analytic_sample_hemoglobin
    > Code: table_A9.do

24. Table A10
    > Data:Jehanabad_analytic_sample_hemoglobin
    > Code: table_A10.do

>>> DATA INSTRUCTIONS

All data request shall be sent to Prof. Santosh Kumar
(skumar@shsu.edu; Santosh.uh@gmail.com).