REPLICATION MATERIAL README FILE for "Detecting Drivers of Behavior at an Early Age: Evidence from a Longitudinal Field Experiment"

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SOFTWARE USED IN REPLICATION

Stata version MP 16.0 was used to run the Stata codes.

DO-FILE

The file replication_code.do contains all the code for the analysis.

CODE REQUIREMENTS

The results produced by the replication package may vary based on the versions of Stata and its packages used. It is presumed that the Stata code file and the data directory reside in the same parent directory.

DATA

We have shared all the datasets used in the analysis after de-identification to safeguard participant confidentiality.

"data\all_assessment_data.dta" contains data from time, risk, and dictator experiments conducted in 2010, 2012, and 2013. It also includes data on gender, race, mother's education, mother's age at childbirth, birth weight, and income.

"data\discipline_parcc_gpa.dta" includes data on disciplinary referrals; PARCC (Partnership for Assessment of Readiness for College and Careers) standardized test scores for English Language Arts/Literacy (ELA) and Mathematics (MAT); as well as GPA data for Math and English.

"data\household_comp.dta" contains information on whether a child lives with both parents or not.

"data\pre_post_experimental_demo.dta" includes data on age (in months) at the time of participating in experiments conducted in 2010, 2012, and 2013.

"data\randomization_year.dta" contains the year of randomization into the program.

"data\timerisk2018.dta" includes data from time and risk experiments conducted in 2018.

"data\treatment_assignments_block_randomization.dta" includes data on randomization and experiment condition.

"data\unique_assessment_data.dta" has data from cognitive and non-cognitive battery of tests taken during pre-treatment, post-treatment, mid-treatment, and summer loss periods. Tests include:

- Cognitive: PPVT, Woodcock Johnson (Letter, Spelling, Applied, Quantitative)
- Non-Cognitive: Ospan, Spatial, Same Game, and PSRA