Explanation of Variables

Below is a brief explanation of the variables included in the HKUK_SharedData.xlsx file. For further details, please contact the PI: Dr Michelle Ellefson (mre33@cam.ac.uk).

Column	Variable Name	Explanation
1	Child_ID	Child ID number; Children are matched with their parents in the same row; In some cases, there are data for children only or parents only.
2	Child_Age (years)	Child's age in years. Decimals indicate partial years with 8.25 years being the same as 8 years 3 months.
3	Child_Gender	Child's gender - Male or Female.
4	Child_Cohort	Child's cohort – UK or HK. This will be the same as their parent.
5	Child_Grade	Child's grade; reported as year group for UK children and Grade for HK children.
6	Child_OverallASPC	Overall Autonomy Support and Psychological Control ratings of parents given by the child – higher scores indicate more autonomy support and less psychological control (psychological control is reverse coded here).
7	Child_AutonSupport	Autonomy Support ratings of parents given by the child – higher scores indicate more autonomy support.
8	Child_PsyControl	Psychological Control ratings of parents given by the child – higher scores indicate more psychological control.
9	Child_P-ChRelationship	Child's report of the strength of the relationship that they have with their parents. Higher scores indicate a stronger relationship.
10	Child_OverallWarmth	Overall Warmth and Rejection ratings of parents given by the child – higher scores indicate more warmth and less rejection (rejection is reverse coded here).
11	Child_Warmth	Warmth ratings of parents given by the child – higher scores indicate more warmth.
12	Child_Rejection	Rejection ratings of parents given by the child – higher scores indicate more rejection.
13	Child_OverallStructure	Overall Structure and Chaos ratings of parents given by the child – higher scores indicate more structure and less chaos (chaos is reverse coded here).
14	Child_Structure	Structure ratings of parents given by the child – higher scores indicate more structure.
15	Child_Chaos	Chaos ratings of parents given by the child – higher scores indicate more chaos.
16	Child_Metacognitive_All	Overall metacognitive abilities as reported by the child.
17	Child_Metacognitive_Planning	Planning abilities (as part of the metacognitive question set) as reported by the child.
18	Child_Metacognitive_Monitoring	Monitoring abilities (as part of the metacognitive question set) as reported by the child.

19	Child_Metacognitive_Regulating	Regulating abilities (as part of the metacognitive question set) as reported by the child.
20	Child_Ravens_Acc	Child's total score on the Ravens Progressive Standard Matrices Task.
21	Child_Synonyms_Acc	Child's Total Score on the Synonyms Task (taken from McGraw Hill Vocabulary component of the Ravens Progressive Matrices); Administered in English for both HK and UK children.
22	Child_Clues_Acc	Child's Total Score on the Clues Game (taken from the Wechsler Intelligence Scale for Children - 4th Edition); Translated into Cantonese for the HK children.
23	Child_WRAT_Acc	Child's Total Score on the Numeracy Task (sub-test of the Wide Range Achievement Test); instructions were translated into Cantonese for the HK children; but the same items were administered to the HK and UK children.
24	Child_Figures_EFF	Child's overall efficiency score on the Figure Matching Task; Figure matching is a computerised experimental task to measure cognitive flexibility (also call task switching). Instructions were administered in Cantonese for the HK children and English for the UK children, with the tasks and stimuli being identical for the two groups. This overall measured is the total number of correct trials divided by the mean RT to correct trials.
25	Child_Disks_EFF	Child's overall efficiency score on the Disks Task; Disks is a computerised version of the Tower of Hanoi and measures planning abilities. Instructions were administered in Cantonese for the HK children and English for the UK children, with the tasks and stimuli being identical for the two groups. This overall measured is the total number of correct trials divided by the mean RT to correct trials.
26	Child_PatternsFW_EFF	Child's overall efficiency score on the Forwards Patterns Task; Patterns is a computerised modification of the Corsi Blocks task – the forwards version and measures short-term memory. Instructions were administered in Cantonese for the HK children and English for the UK children, with the tasks and stimuli being identical for the two groups. This overall measured is the total number of correct trials divided by the mean RT to correct trials.
27	Child_PatternsBW_EFF	Child's overall efficiency score on the Backwards Patterns Task; Patterns is a computerised modification of the Corsi Blocks task – the backwards version and measures working memory. Instructions were administered in Cantonese for the HK children and English for the UK children, with the tasks

		and stimuli being identical for the two groups. This overall measured is the total number of correct trials divided by the mean RT to correct trials.
28	Child_Soccer_EFF	Child's overall efficiency score on the Soccer Task; Soccer is a computerised version of the Stop Signal Task and measures response inhibition. Instructions were administered in Cantonese for the HK children and English for the UK children, with the tasks and stimuli being identical for the two groups. This overall measured is the total number of correct trials divided by the mean RT to correct trials
29	Parent_ID	Parent ID number; Parents are matched with their children in the same row; In some cases, there are data for children only or parents only.
30	Parent_Cohort	Parent's cohort – UK or HK. This will be the same as their child.
31	Parent_OverallASPC	Overall Autonomy Support and Psychological Control ratings given by the parent – higher scores indicate more autonomy support and less psychological control (psychological control is reverse coded here).
32	Parent_AutonSupport	Autonomy Support ratings given by the parent – higher scores indicate more autonomy support.
33	Parent_PsyControl	Psychological Control ratings given by the parent – higher scores indicate more psychological control.
34	Parent_OverallWarmth	Overall Warmth and Rejection ratings given by the parent – higher scores indicate more warmth and less rejection (rejection is reverse coded here).
35	Parent_Warmth	Warmth ratings given by the parent – higher scores indicate more warmth.
36	Parent_Rejection	Rejection ratings given by the parent – higher scores indicate more rejection.
37	Parent_OverallStructure	Overall Structure and Chaos ratings given by the parent – higher scores indicate more structure and less chaos (chaos is reverse coded here).
38	Parent_Structure	Structure ratings given by the parent – higher scores indicate more structure.
39	Parent_Chaos	Chaos ratings given by the parent – higher scores indicate more chaos.
40	Parent_SelfConcept	Parent ratings of how well their child does in terms of self-concept; higher scores indicate a better self-concept.
41	Parent_SelfControl	Parent ratings of how well their child does in terms of self-control; higher scores indicate a more self-control.
42	Parent_SelfConceptImportance	Parent ratings of how important it is that their child has a good self-concept; higher scores indicate more importance.
43	Parent_SelfControlImportance	Parent ratings important it is that their child has

		a good self-control; higher scores indicate a more importance.
44	Parent_Age	Age, in years, as reported by each parent.
45	Parent_RelationToChild	The relationship between the parent and child (e.g., mother, father, adopted mother, etc.) as reported by parents. There were a set of options that parents selected amongst.
46	Parent_RelationToChild(other)	If a parent selected 'other' for the Parent_RelationToChild variable, then they provided more details here.
47	Parent_Disks_EFF	Parent's overall efficiency score on the Figure Matching Task; Figure matching is a computerised experimental task to measure cognitive flexibility (also call task switching). This overall measured is the total number of correct trials divided by the mean RT to correct trials.
48	Parent_Figures_EFF	Parent's overall efficiency score on the Disks Task; Disks is a computerised version of the Tower of Hanoi and measures planning abilities. Instructions were administered in Cantonese for the HK parents and English for the UK parents, with the tasks and stimuli being identical for the two groups. This overall measured is the total number of correct trials divided by the mean RT to correct trials.
49	Parent_PatternsFW_EFF	Parent's overall efficiency score on the Forwards Patterns Task; Patterns is a computerised modification of the Corsi Blocks task – the forwards version and measures short term memory. Instructions were administered in Cantonese for the HK parents and English for the UK parents, with the tasks and stimuli being identical for the two groups. This overall measured is the total number of correct trials divided by the mean RT to correct trials.
50	Parent_PatternsBW_EFF	Parent's overall efficiency score on the Backwards Patterns Task; Patterns is a computerised modification of the Corsi Blocks task – the backwards version and measures working memory. Instructions were administered in Cantonese for the HK parents and English for the UK parents, with the tasks and stimuli being identical for the two groups. This overall measured is the total number of correct trials divided by the mean RT to correct trials.
51	Parent_Soccer_EFF	Parent's overall efficiency score on the Soccer Task; Soccer is a computerised version of the Stop Signal Task and measures response inhibition. Instructions were administered in Cantonese for the HK parents and English for the UK parents, with the tasks and stimuli being identical for the two groups. This overall

		measured is the total number of correct trials divided by the mean RT to correct trials.