SUPPLEMENTARY TABLE 2: INSTRUMENTS

Telephone Interview 20 A07f Intreview Software Computer Upload 2: HOME VISIT Instrument Duration (min) Code name Tool Data Entry Medical & SES Questionnaire 40 B02f Questionnaire Manual Consent - Mother 10 B04f Form Filed Not entered Consent - Father 10 B11f Form Filed Not entered Assent 10 B05f Form Filed Not entered	1: SCREENING				
2: HOME VISIT Instrument	Instrument	Duration (min)	Code name	Tool	Data Entry
Duration (min) Code name Tool Data Entry	Telephone Interview	20	A07f	Intreview Software	Computer Upload
Medical & SES Questionnaire 40 B02f Questionnaire Manual Consent - Mother 10 B04f Form Filed Not entered Consent - Father 10 B11f Form Filed Not entered Consent - Father 10 B11f Form Filed Not entered Consent - Father 10 B05f Form Filed Not entered Family Environment 40 B09f Questionnaire Scanner (OMR) Mental Health & Anti-social Behaviour: Mother 20 B10f Questionnaire Scanner (OMR) Mental Health & Anti-social Behaviour: Father 20 B12f Questionnaire Scanner (OMR) Mental Health & Anti-social Behaviour: Father 20 B08f Questionnaire Scanner (OMR) Mental Health & Environment 20 B08f Questionnaire Scanner (OMR) Mental Health & Anti-social Behaviour: Father 20 B12f Questionnaire Scanner (OMR) Mental Health & Form Manual (GUI) Handedness: Father & His Relatives 20 B15f Form Manual (GUI) Handedness: Mother & Her Relatives 20 B17f Form Manual (GUI) Healthy Lifestyle 20 J02f Questionnaire Scanner (OMR) Blood sample (parents) 10 Session Duration (Min): Mother 140 Session Duration (Min): Mother 140 Session Duration (Min): Adolescent 50 3: LABORATORY (NEUROPSYCHOLOGY) Instrument Duration (min) Code name Tool Data Entry Handedness: Adolescent 50 Manual (GUI) Manual (GUI) Manual (GUI) Academic Abilities: Math, Math Fluency, Reading Comprehension & Spelling subscales	2: HOME VISIT				
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Academic Abilities: Math, Math Fluency, Reading 45 E30-33f W-J Manual (GUI) Comprehension & Spelling subscales			E01f		
Comprehension & Spelling subscales					` ,
		45	E30-33f	W-J	Manual (GUI)
of Woodcock-Johnson					
	Long-term Memory: Children's Memory Scale		E12f		, ,
	Short-term Memory: Digit Span				` ,
Working Memory: Self-ordered Pointing (Cuffed) 3 E25f Npsych PC (NeuroCog Battery SW) Computer Upload /Finometer	Working Memory: Self-ordered Pointing (Cuffed)	3	E25f	. , ,	Computer Upload
Sustained Attention: Ruff 2-7 7 E08f Form Manual (GUI)	Sustained Attention: Ruff 2-7	7	E08f	Form	Manual (GUI)
Resistance to Interference: Stroop 3 E28f Form Manual (GUI)	Resistance to Interference: Stroop	3	E28f	Form	Manual (GUI)

Divergent Thinking: Word Fluency	7	E29f	Form	Manual (GUI)
Fine Motor Skills: Grooved Pegboard	7	E10f	Form/Hardware	Manual (GUI)
Motor speed: Tapping	5	E40f	Test	Manual (GUI)
Transcallosal Interaction: Bimanual Coordination	15	E41f	Npsych PC (MeasurEnd SW)	Computer Upload
Temporal Processing of Sound: Frequency-	10	E36f	Npsych PC (Oxford SW)	Computer Upload
Modulation				
Threshold	0.0	507 6	N	
Phonological learning	20	E37f	Npsych PC (Oxford SW)	Computer Upload
Awareness of Self-generated Movement: Delayed Auditory Feedback	12	E43f	Npsych PC (CoolEdit)	Computer Upload
Body Image Perception	15	E38f	Npsych PC (Presentation)	Computer Upload
Imitation: Runner Observation (Cuffed)	10	E24f	Npsych PC (Presentation)/Finometer	Computer Upload
Perception of Facial Expressions: Pollak Faces	10	E26f	Npsych PC (Superlab)/Finometer	Computer Upload
(Cuffed)				
Sensitivity to Gains & Loses: Newman's Card Playing (Cuffed)	5	E25f	Npsych PC (NeuroCog Battery SW) /Finometer	Computer Upload
Sensitivity to Failure: Repeated Failure Test (Cuffed)	15	E23f	Npsych PC (Superlab, CoolEdit)/Finometer	Computer Upload
Number Sense	7	E35f	Npsych PC (Superlab)	Computer Upload
Session Duration (Min): Adolescent	271		,	, ,
4: HOSPITAL (MAGNETIC RESONANCE				
IMAGING)				
Instrument	Duration (min)	Code name	Tool	Data Entry
Brain T1W MRI	16	H04f	Philips 1.0T scanner	CD Upload
Brain T2W/PDW MRI	14	H05f	Philips 1.0T scanner	CD Upload
Brain MT MRI	12	H06f	Philips 1.0T scanner	CD Upload
Abdominal MRI	5	H07f	Philips 1.0T scanner	CD Upload
Phantoms (Living & ACR)		H13f	Philips 1.0T scanner	CD Upload
Radiologist report		M06f	Form	Manual
Session Duration (Min): Adolescent	47			
5: HOSPITAL (QUESTIONNAIRES)				
Instrument	Duration (min)	Code name	Tool	Data Entry
Food Recall	30	J03f	Questionnaire	Scanner (OMR)
Psychiatric Diagnosis Likelihood (DPS)	20	P05f	Questionnaire	Scanner (OMR)

Session Duration (Min): Adolescent	50			
6: HOSPITAL (CARDIOVASCULAR REACTIVITY)				
Instrument	Duration (min)	Code name	Tool	Data Entry
Posture Test	30	N06f	Form (p1+4)	Manual
Math Stress Test	20	N06F	Form (p6)	Scanner (OMR)
Salivary Cortisol	1	N05f	Salivette	Manual
Session Duration (Min): Adolescent	51			
7: HOSPITAL (BODY COMPOSITION)				
Instrument	Duration (min)	Code name	Tool	Data Entry
Anthropometry	10	N06f	Form (p2+W+H)	Manual
Bioimpedance/Body Composition	20	N06f	Form (p3)/Xitron	Manual/CD
Session Duration (Min): Adolescent	30			Upload
8: SCHOOL (QUESTIONNAIRES, BLOOD				
8: SCHOOL (QUESTIONNAIRES, BLOOD	Schedule	Code name	Tool	Data Entry
8: SCHOOL (QUESTIONNAIRES, BLOOD SAMPLE)	Schedule 50	Code name P04f	Tool Questionnaire	Data Entry Scanner (OMR)
8: SCHOOL (QUESTIONNAIRES, BLOOD SAMPLE) Instrument	50 25			_
8: SCHOOL (QUESTIONNAIRES, BLOOD SAMPLE) Instrument Personality: NEO-PI	50 25 25	P04f	Questionnaire	Scanner (OMR)
8: SCHOOL (QUESTIONNAIRES, BLOOD SAMPLE) Instrument Personality: NEO-PI Adolescent Behaviour	50 25	P04f J04f	Questionnaire Questionnaire	Scanner (OMR) Scanner (OMR)
8: SCHOOL (QUESTIONNAIRES, BLOOD SAMPLE) Instrument Personality: NEO-PI Adolescent Behaviour Adolescent School Experience & Friends	50 25 25	P04f J04f P06f	Questionnaire Questionnaire Questionnaire	Scanner (OMR) Scanner (OMR) Scanner (OMR)
8: SCHOOL (QUESTIONNAIRES, BLOOD SAMPLE) Instrument Personality: NEO-PI Adolescent Behaviour Adolescent School Experience & Friends Blood sample Appreciation-ADO Session Duration (Min): Adolescent	50 25 25 5	P04f J04f P06f P02f	Questionnaire Questionnaire Questionnaire BD Vacutainer	Scanner (OMR) Scanner (OMR) Scanner (OMR) Manual (GUI)
8: SCHOOL (QUESTIONNAIRES, BLOOD SAMPLE) Instrument Personality: NEO-PI Adolescent Behaviour Adolescent School Experience & Friends Blood sample Appreciation-ADO	50 25 25 5 10 115	P04f J04f P06f P02f P07f	Questionnaire Questionnaire Questionnaire BD Vacutainer Questionnaire	Scanner (OMR) Scanner (OMR) Scanner (OMR) Manual (GUI)
8: SCHOOL (QUESTIONNAIRES, BLOOD SAMPLE) Instrument Personality: NEO-PI Adolescent Behaviour Adolescent School Experience & Friends Blood sample Appreciation-ADO Session Duration (Min): Adolescent	50 25 25 5 10	P04f J04f P06f P02f	Questionnaire Questionnaire Questionnaire BD Vacutainer Questionnaire	Scanner (OMR) Scanner (OMR) Scanner (OMR) Manual (GUI)

SES, Socioeconomic status; OMR, Optical Mark Reading; GUI, Graphical user interface; MNI, Montreal Neurological Institute; W-J, Woodcock-Johnson; WISC, Wechsler Intelligence Scale for Children; CMS, Children"s Memory Scale; NPsych PC, neuropsychological personal computer; SW, software; MRI, Magnetic resonance imaging; ACR, American college of radiology; CD, compact disk, MT, Magnetization transfer.