

## SUPPLEMENTARY TABLE 2: INSTRUMENTS

### 1: SCREENING

Instrument	Duration (min)	Code name	Tool	Data Entry
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
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)
Positive Youth Development	20	B08f	Questionnaire	Scanner (OMR)
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			
<b>Session Duration (Min): Mother</b>	<b>140</b>			
<b>Session Duration (Min): Father</b>	<b>60</b>			
<b>Session Duration (Min): Adolescent</b>	<b>50</b>			

### 3: LABORATORY (NEUROPSYCHOLOGY)

Instrument	Duration (min)	Code name	Tool	Data Entry
Handedness: Adolescent	5	E01f	MNI	Manual (GUI)
Wechsler Intelligence Scale-III	60		WISC	Manual (GUI)
Academic Abilities: Math, Math Fluency, Reading Comprehension & Spelling subscales of Woodcock-Johnson	45	E30-33f	W-J	Manual (GUI)
Long-term Memory: Children's Memory Scale	5	E12f	CMS	Manual (GUI)
Short-term Memory: Digit Span	5		Form	Manual (GUI)
Working Memory: Self-ordered Pointing (Cuffed)	3	E25f	Npsych PC (NeuroCog Battery SW) /Finometer	Computer Upload
Sustained Attention: Ruff 2-7	7	E08f	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-Modulation Threshold	10	E36f	Npsych PC (Oxford SW)	Computer Upload
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 (Cuffed)	10	E26f	Npsych PC (Superlab)/Finometer	Computer Upload
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
<b>Session Duration (Min): Adolescent</b>	<b>271</b>			

#### 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
<b>Session Duration (Min): Adolescent</b>	<b>47</b>			

#### 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)**

<b>Instrument</b>	<b>Duration (min)</b>	<b>Code name</b>	<b>Tool</b>	<b>Data Entry</b>
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)**

<b>Instrument</b>	<b>Duration (min)</b>	<b>Code name</b>	<b>Tool</b>	<b>Data Entry</b>
Anthropometry	10	N06f	Form (p2+W+H)	Manual
Bioimpedance/Body Composition	20	N06f	Form (p3)/Xitron	Manual/CD Upload

**Session Duration (Min): Adolescent 30**

**8: SCHOOL (QUESTIONNAIRES, BLOOD SAMPLE)**

<b>Instrument</b>	<b>Schedule</b>	<b>Code name</b>	<b>Tool</b>	<b>Data Entry</b>
Personality: NEO-PI	50	P04f	Questionnaire	Scanner (OMR)
Adolescent Behaviour	25	J04f	Questionnaire	Scanner (OMR)
Adolescent School Experience & Friends	25	P06f	Questionnaire	Scanner (OMR)
Blood sample	5	P02f	BD Vacutainer	Manual (GUI)
Appreciation-ADO	10	P07f	Questionnaire	Scanner (OMR)

**Session Duration (Min): Adolescent 115**

**9: OTHER INSTRUMENTS**

<b>Instrument</b>	<b>Schedule</b>	<b>Code name</b>	<b>Tool</b>	<b>Data Entry</b>
Medical Chart	N/A	Q02f	Form	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.