

Supplementary File 5: Cognitive assessments used in studies.

Outcome category	Outcomes	Test
	Inhibition	Anti Task Animal Stroop Test Attention Network Test (executive control) Barrage Test Day/Night Task Flanker Task Go/Nogo Oddball Task Peg Tapping Response Compatibility Task Simon Says Spatial Conflict Arrow Task Stop-it Task Stop Signal Task Strategic Processing Task Stroop Word-Colour Test Sustained Attention to Response test Random Number Generation Task Trail-Making Test (Part B, Part B-A)
	Working memory	Automated Operation Span Task Backward Colour Recall Task Category Fluency (NIH Examiner) Computerized Mental Performance Assessment Computerised Pictorial Task Corsi Block-Tapping Test Delis Kaplan Executive Function System Delayed Match-to Sample Task Digit Recall Digit Span– Backward Dual-Task paradigm Empty House Task Executive Control Task Figural Intersections Task Grid Task INHIB Stepping Task Letter Number Sequencing Letter Updating Task List Sorting Test Logic Memory I and II Mr Ant N-Back Test Odd One Out Task Phonemic Fluency (NIH Examiner) Random Number Generation Task Serial n-Back task (1-back and 2-back tests) Spatial Working Memory Task

		Spatial Working Memory Test (CANTAB) Spin the Pots Sternberg Paradigm Verbal Paired Associates (Subtest of Wechsler Memory Scale) Verbal Fluency Task Visual Attention Search Task Working Memory Subscale (Wechsler Adult Intelligence Scale) World List Recall test
	Cognitive flexibility	5-Cog Time-Sharing Task Colour-Shape Switch Task Design Fluency Dimensional Card Sort Task Flexible Item Selection Task Hearts and Flowers Task Letter Updating Matching Task More-Odd Task Number-letter task Plus-Minus Task Pro/Anti Task Semantic Verbal Fluency test Set-Shifting Task-Minus Task Task Switching Test Trail Making test (B-A) Visual Search Task Wisconsin Card Sorting Test
Higher order executive function	Creativity	Alternatives Uses Test Bertsch Test Convergent thinking (Remote Association Test) Picture Construction, Picture Completion, Parallel Lines Test Torrance Test of Creative Thinking
	Intelligence	Berlin Intelligence Structure Test for Gifted Adolescents Culture Fair Intelligence test Digit Symbol Substitution Task (DSST Weschler Adult Intelligence Scale Revised - WAIS-R) Raven Standard Progressive Matrices Grammatical Reasoning Self-Ordered Pointing Task Spatial Search Spatial Slider
Other non-executive cognitive function	Attention, concentration, vigilance	Age Concentration tests A and B Attention Network Test (alerting and orienting) Attentive Matrices Test Attention Scale for Elementary School Children

		Attention scale (Wechsler Adult Intelligence Scale Third Edition) Breckenridge's Find Animals Task Cognitrone Task Continuous Performance Test Covert Orienting of Spatial Attention Task d2 Test / D2-R Digit Cancellation Task Digit Symbol Test Future Match Identification Test Konzentrations-Handlungsverfahren für Vorschulkinder MOCA (Montreal Cognitive Assessment) Numeric Vigilance Polygon Paced Auditory Serial Addition Task Psychomotor Vigilance Task Plus/ minus IS test Rapid Visual Information Processing test (CANTAB) Sky Search' (subtest of the Test of Every day Attention for Children [TEA-Ch]) Selective Visual Attention Test Spatial Span (Forward) Symbol Search Trail-Making Test (Part A) Visual Attention Test Visual Pursuit Test
	Global cognitive function	Addenbrooke's Cognitive Examination Revised Battery of General and Differential Aptitudes Catch Game Clock Drawing Test CogniFit Battery Cognitive Assessment System CogState Conners Early Childhood Design Fluency Test Frontal Assessment Battery Leistungsprüfsystem Loewenstein Occupational Therapy Cognitive Assessment battery (Orientation, Visuospatial Perception, Thinking Operations, Attention) Montreal Cognitive Assessment Pattern Separation (Mnemonic Similarity Task) Verbal Fluency Test Visuospatial ability (Visuospatial Cognitive Performance Test)
	Information processing speed	Choice Reaction Time Digit Coding

		Digit Comparison Test Symbol Digit Modalities Test Letter Digit Substitution Test Simple Reaction Time Stop-It Task Zahlenverbindungstest
	Memory/Learning	Auditory Learning Verbal Test Brief Visual Memory Test Card Rotations and Hidden Patterns Tests CERAD (Immediate and Delated Recall) Determination Test) Digit Span (Forward) Face-Name Association Task Free and Cued Selective Reminding Test Free-Recall Task Fuld Object Memory Evaluation Groton Maze Learning Test and the Groton Maze Recall Hopkins Verbal Learning Test Logical Memory Matching Grid Task Mazes and Mental Rotation Task Modified Sternberg Task Morris Water Maze (VR Version) Mnemonic Similarity Test Memory and Orientation (from Mini Mental State) Non-Verbal Geriatric Concentration Test One Card Learning test Peabody Vocabulary Test Picture Sequence Memory Test Probed Memory Prose Memory Test Repeatable Battery for the Assessment of Neuropsychological Status Rey Memory Words Test Rey-Osterrieth Complex Figure (Visuospatial memory) Reynolds Intellectual Assessment Scales Rivermead Behavioural Memory Test Spatial Span (CANTAB) Virtual Maze Task Visual Accuracy Tracking Task Wechsler Memory Quotient Word Fluency Test Word List Test