



## Cognitive Assessments

The primary assessments we offer at Axia are described below:

- WISC-V** (Wechsler Intelligence Scale for Children)
- WAIS-IV** (Wechsler Adult Intelligence Scale)
- WRAT-5** (Wide Range Achievement Test)
- WIAT-III-T** (Wechsler Individual Achievement Test for Teachers)
- RAVENS Coloured**
- RAVENS Standard**
- BADS** (Behavioural Assessment of the Dysexecutive Syndrome)
- BADS-C** (Behavioural Assessment of the Dysexecutive Syndrome for Children)

### Wechsler Intelligence Scale for Children – Fifth Edition (WISC-V)

- The WISC-V is used to assess the general thinking and reasoning skills of children aged 6 years 0 months - 16 years 11 months (6:0-16:11)
- It can also be used to identify learning difficulties and evaluate cognitive processing strengths and weaknesses
- WISC-V subtests range from verbal and visual tasks to cognitive tasks and thus can help provide an accurate Full-Scale IQ (FSIQ)/ a general intellectual ability score.
- The WISC-V is usually conducted over one session, lasting on average around an hour (individual dependent)

### Wechsler Adult Intelligence Scale- Fourth Edition (WAIS-IV)

- The WAIS-IV is designed to assess general cognitive functioning in adults aged 16 years 0 months – 90 years 11 months (16:0-90:11)
- Similarly to the WISC-V, the WAIS-IV can help to provide scores that represent intellectual functioning in specific cognitive domains, in addition to a FSIQ score
- Clinicians may choose to administer the WISC-V for those aged 16 if this is more appropriate
- The WAIS-IV is usually conducted over one session, lasting on average around 75 minutes (individual dependent)

## Wide Range Achievement Test (WRAT-5)

- The WRAT-5 tests the basic academic skills of word reading, spelling, math computation and sentence comprehension
- It helps practitioners to identify and weaknesses in the above areas.
- WRAT-5 can be administered to children aged 5-17 and adults aged 18-85+
- Assessments last approximately 15-25 minutes for those aged 5-7 and 35-45 minutes for those aged 8 and above
- This cognitive assessment can be used to estimate students' basic academic skill levels for assigning/transferring new students to appropriate classes or reading groups
- For adolescents and adults, the results can inform decisions regarding vocational training

## Wechsler Individual Achievement Test for Teachers (WIAT-III-T)

- The WIAT-III-T provides a reliable assessment of reading, language and numerical attainment in one test
- It can be administered to those between the ages of 4-25 years old
- The assessments can last around 45-90 minutes, depending on the age of the individual
- Subtests of the WIAT-III-T evaluate strengths and weaknesses in the areas of listening, speaking, reading, writing and math
- It can be used to inform decisions regarding eligibility for educational services, educational placement or diagnosis of a specific learning difficulty
- Can provide helps towards appropriate interventions and Disabled Student's Allowance
- Often used alongside the WISC-V UK, to provide a better picture of a child's cognitive abilities

## RAVENS- Coloured Progressive Matrices and Crichton Vocabulary Scales (CPM & CVS)

- The Raven's CPM and CVS can be administered to those aged **4-11** years old
- The CPM measures nonverbal ability via diagrammatic puzzles, and the CVS assesses verbal skills via defining words. The CVS is used alongside the CPM to explore any discrepancies between a child's verbal and nonverbal abilities
- Assessments will usually take one session and be either untimed or timed (lasting around 40 minutes)
- Raven's Coloured Progressive Matrices is a '*nonverbal test of ability not a test of nonverbal ability*'
- As a nonverbal test, it can be used as a screening measure of general ability, or for children with different language or cultural backgrounds and hearing/learning/language difficulties

## RAVENS- Standard Progressive Matrices and Mill Hill Vocabulary Scales (SPM & MHV)

- The Raven's SPM and MHW can be administered to those aged **7-18** years old
- The SPM measures nonverbal ability via diagrammatic puzzles, and the MHV assesses verbal skills via defining words. The MHV is used alongside the SPM to explore any discrepancies between a child's verbal and nonverbal abilities
- Assessments can either be untimed or timed (lasting around 40 minutes)
- The Standard Raven's Progressive Matrices are a '*nonverbal test of ability not a test of nonverbal ability*'
- As a nonverbal test, it can be used as a screening measure of general ability, or for children with different language or cultural backgrounds and hearing/learning/language difficulties

## BADS (Behavioural Assessment of the Dysexecutive Syndrome)

- BADS assesses the skills and demands involved in everyday life
- This assessment can be administered to adults aged 16-87 years old
- The administration lasts approximately 40 minutes
- BADS predicts problems associated with the Dysexecutive Syndrome (DES), which refers to difficulties in planning, organisation, problem solving and attention

## BADS-C (Behavioural Assessment of the Dysexecutive Syndrome for Children)

- BADS-C is similar to BADS but for children aged 7-16
- It is used to assist in the early identification of deficits in executive functioning
- The administration of BADS-C can take between 35-45 minutes
- Similarly to the BADS, this test examines aspects of the Dysexecutive Syndrome (DES), such as inflexibility and perseveration, problem solving, impulsivity and planning