**TEST INTERPRETATION**

**USING THE CATTELL-HORN-CARROLL MODEL**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | **Broad** | **Narrow** | **Test** | **Subtest Name** | **Subtest Score** | **Conv. Score** | **Cluster Score** | **Level** | **Description** |
| **GENERAL ABILITIES** | **Reasoning** | **Gf** | I Induction | KABC - II | Pattern Reasoning (age 7-18) |  |  |  |  | Fluid Reasoning |
| RG Sequential Reasoning | KABC-II | Story Completion (age 7-18) |  |  |
| **Memory** | **Gwm** | MS Memory Span | KABC-II | Number Recall |  |  |  |  | Short-Term and Working Memory Capacity |
| MS/MW | KABC-II | Word Order |  |  |
| **Gl** | MA Associative Memory | KABC-II | Atlantis |  |  |  |  | Learning Efficiency |
| MA Associative Memory | KABC-II | Rebus |  |  |
| **Gr** | NA Naming Facility | KTEA-3 | Letter Naming Fluency |  |  |  |  | Retrieval Fluency |
| NA Naming Facility | KTEA-3 | Object Naming Fluency |  |  |
| FI Ideational Fluency | KTEA-3 | Associational Fluency |  |  |
| **Speed** | **Gs** |  |  |  |  |  |  |  | Processing Speed |
|  |  |  |  |  |
| **SENSORY-MOTOR SPECIFIC ABILITIES** | **Sensory** | **Gv** | Vz Visualization | KABC-II | Concept Thinking (Gf-I) |  |  |  |  | Visual Processing |
| Vz Visualization | KABC-II | Triangles |  |  |
| Vz Visualization | KABC-II | Pattern Reasoning (age 5-6) |  |  |
| Vz Visualization | KABC-II | Block Counting |  |  |
| MV Visual Memory | KABC-II | Face Recognition |  |  |
| CS Closure Speed | KABC-II | Gestalt Closure |  |  |
| SS  Spatial Scanning | KABC-II | Rover (Gf-RG) |  |  |
| **Ga** | PC Phonetic Coding | KTEA-3 | Phonological Awareness |  |  |  |  | Auditory Processing |
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Converted scores are standard scores with a mean of 100 and a standard deviation of 15; average range is 85-115.

\*Estimates made by averaging scores rather than normative cluster score. Interpretation of the average score should be made with caution, especially aggregate scores made using scores from different test batteries.

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| **ACQUIRED KNOWLEDGE**  **AND ACHIEVEMENT** | **Comprehension–Knowledge** | **Gc** | VL  Lexical | KABC-II | Expressive Vocab |  |  |  |  | Oral Language and General Information |
| VL  Lexical | KABC-II | Riddles |  |  |
| K0  Gen Info | KABC-II | Verbal Knowledge |  |  |
| K0 Gen Info | KABC-II | Story Compl (age 5-6) |  |  |
| **Literacy Skills** | **Grw** |  |  |  |  |  |  |  | Basic Reading Skills |
|  |  |  |  |  |
|  |  |  |  |  |  |  | Reading Fluency |
|  |  |  |  |  |
|  |  |  |  |  |  |  | Reading Comprehension |
|  |  |  |  |  |
|  |  |  |  |  |  |  | Spelling |
|  |  |  |  |  |
|  |  |  |  |  |  |  | Writing Fluency |
|  |  |  |  |  |
|  |  |  |  |  |  |  | Written Expression |
|  |  |  |  |  |
| **Math Skills** | **Gq** |  |  |  |  |  |  |  | Basic Math |
|  |  |  |  |  |
|  |  |  |  |  |  |  | Math Fluency |
|  |  |  |  |  |
|  |  |  |  |  |  |  | Applied Math |
|  |  |  |  |  |

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