**Test Constructs/Terminology**

**Wechsler Scale Constructs**

**Full Scale IQ**—measure of overall intellectual functioning

Verbal Comprehension—measure of verbal expression, learning, and reasoning

Perceptual Reasoning—measure of visual reasoning and ability to grasp novel ideas

Working Memory—measure of short-term verbal memory and attention

Processing Speed—measure of decision making speed

**Woodcock-Johnson IV Achievement Constructs**

**Broad Reading**—measure of overall reading skills

Letter-Word identification—word reading skills; ability to recognize words in isolation

Passage Comprehension—ability to obtain meaning from reading sentences

Sentence Reading Fluency—sentence reading speed/fluency

**Broad Mathematics**—measure of overall math skills

Calculation—paper/pencil math computational skill (no calculator)

Applied Problems—skill in solving math word problems; applied math concepts

Math Facts Fluency—paper/pencil math computational speed/fluency

**Broad Written Language**—Overall skill in expressing self through writing

Spelling—skill in spelling individual words out of context

Writing Samples—skill in writing meaningful sentences

Sentence Writing Fluency—skill in writing sentences quickly/fluently

**Vineland Adaptive Behavior Scale Constructs**

**Adaptive Behavior Composite**—overall measure of independent living skills

Communication Index—ability to understand/use language to communicate with others

Daily Living Skills Index—independence in eating, dressing, bathing, & domestic chores

Socialization Index—skill in relating to and interacting with others

Motor Skills Index—skill in using and coordinating fine and gross motor muscles

**Sample Feedback for Jack’s Data**

Full Scale IQ 83 Broad Reading 75 Vineland Composite 82

 Verbal Comprehension 68 Broad Math 62 Communication 74

 Perceptual Reasoning 91 Broad Written Lang. 71 Daily Living Skills 93

 Working memory 68 Socialization 67

 Processing Speed 74

First, on the cognitive test, Jack’s overall score was in the below average range. Most people with similar scores struggle more than others their age with learning new things, solving problems, paying attention, and using words. His verbal skills were in the impaired range. This means he struggles far more than others his age with expressing himself and understanding what others are saying. Jack’s ability to solve unfamiliar problems was in the average range—generally, he can understand things that he sees and solve problems as well as others his age. Next, his ability to make decisions quickly was below average—so, it will take him longer than others to understand what he needs to do and to decide how to do it. Lastly, Jack’s ability to listen and pay attention was very low, meaning that he will struggle far more than others his age on things that require him to concentrate and follow through on tasks.

Next, on the reading, writing, and math testing, Jack’s skills in these areas were limited. His skill in reading words and understanding what he reads and his ability to write sentences was in the below average range. Overall, he will struggle more than others on the job if he is required to read or write. His math skills were very low. This means that compared to other people his age he has tremendous difficulty with paper and pencil math and solving math word problems.

The last test is a measure of how independent he is at home and in the community. His overall score was in the below average range. His ability to communicate with and understand others was in the below average range. This tells us that he has problems expressing himself. Next, his score on that part of the test that measures how well he helps around the house, takes care of his clothing and bathroom needs, and understands how to get around in the community, his score was in the average range. This tells us that he has some responsibilities at home and takes care of his appearance. Lastly, on the scale that measures his skill in getting along with others his score was in the very low or impaired range. So, he struggles far more than other people his age when interacting with other people, using good social skills, and knowing what to say and what not to say with people.

Personality/Behavior (let’s say Jack has ADHD)

Lastly, the behavior testing shows that he is far more active, unorganized, and likely to act without thinking that other people his age. Most adults with such scores have problems paying attention, finishing tasks, and listening to instructions.



