

Dr. Davis — Neurology Hemispheric Assessment

Motor

Poor pen/pencil grip Writes very large Stumbles over words when fatigued Motor delays – crawling, rolling, etc Loves sports and is good at them Good muscle tone	C C	Poor concentration Not athletic/no interest in sports Low muscle tone – floppy Poor gross motor skills – walking, riding bikes Repetitive motor mannerisms – flaps arms, spins in circles
Poor drawing skills Difficulty learning to play music Is good with hands, mechanically Difficulty planning and coordinating body movements		Fidgets excessively Poor eye contact Toe-walking issues
	Sensory	
No sensory issues or sensitivities Good spatial awareness Good balance Normal sense of smell/taste Likes hugs, cuddles and touching Not bothered by clothing on skin Has hearing or listening problems Delay in speaking due to ear infections Not over or under sensitive to pain Gets motion sick Sensitive to sound Falls often or bumps into things		Eats everything Poor balance High pain tolerance Likes spinning, swinging Touches things compulsively Does not like clothing on skin Hates to eat Smells everything Doesn't like being touched Picky eater — taste, texture, look Prefers bland foods Doesn't notice strong smells
E	motional	
Overly happy and affectionate Moody and irritable Loves new things but bored easily Lacks motivation Withdrawn and shy Very cautious, negative, pessimistic Doesn't get pleasure out of life Socially withdrawn Feelings easily hurt, cries In touch with own feelings Empathetic, reads others' emotions well Embarrassed easily		Emotional randomness – outbursts of cries, laughs, anger, fear Worries often, phobias Holds a grudge Inappropriate emotional outbursts Panic/anxiety attacks Dark/violent thoughts Lacks facial expression and body language Uptight, unrelaxed Lacks empathy and feelings for others Lacks emotional reciprocity Takes risks, fearless
Very sensitive to others' perceptions		•

Behavioral

Procrastinates		Thinks analytically				
Extremely shy		Misses gist of story				
Great nonverbal communication		Last to get a joke				
Well-liked by peers and teachers		Stuck in a behavior, can't let go				
No behavior issues in school		Socially isolated				
Understands social rules		Poor time management, late				
Has poor self-esteem		Disorganized				
Hates homework		Difficulty paying attention				
Good at and enjoys social interactions		Hyperactive, impulsive				
Makes good eye contact		Obsessive thoughts or behaviors				
Doesn't like sleepovers		Argues all the time and is uncooperative				
Not good at following routines		Signs of an eating disorder				
Can't follow multi-step directions		Failure to thrive as an infant				
Jumps to conclusions		Mimics sounds or words repeatedly				
Considered strange by other children		Poor eye contact				
Inability to form friendships		Acts inappropriate in social situations				
Difficulty sharing interests, enjoyment		Excessive talking, asks same questions				
Inappropriately giddy, silly		Needs to point to an object to get your				
Easily bored		attention				
Autonomic						
Bedwetting issues		Body odor				
Irregular heartbeat						
Rapid heartbeat or high blood pressure for		Moist and clammy hands				
age		Bowel issues – constipation or diarrhea				
Bloated, stomach pains						
Immune						
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Chronic ear infections		Has allergies – overactive immune				
Prone to benign tumors or cysts Has taken many courses of antibiotics		Rarely gets colds and infections History of eczema or asthma				
Tubes in ears		Little white bumps on skin				
Frequent colds		Erratic behavior day-to-day				
No allergies	П	Craves foods, especially dairy and wheat				
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Academic

Good at big picture skills		Reads instructions before trying something
Intuitive thinker led by feelings Good at abstract/free associations		new
•		Talks "in your face", boundary issues
Poor analytical skills		Follows rules without questioning them
Very visual, loves images and patterns		Speaks thoughts out loud
Questions why and why rules exist		Good at keeping track of time
Poor sense of time		Misses the big picture, only sees parts
Enjoys touching and feeling objects		Very analytical
Difficulty with prioritization		Difficulty finishing homework, conversations
Unlikely to read instructions		Poor reading comprehension
Naturally creative, needs to work hard		Hates loud noises
Would rather do than observe		Poor math reasoning – word problems,
Good voice inflection		geometry, algebra
Performs poorly on verbal tests		Great speller
History of stuttering		Takes everything literally
Doesn't read directions well		Doesn't always reach a conclusion when
Downward trend in test scores and school		speaking
work is inconsistent		Early speaker
Needs to be told repeatedly to do something		Early word reader
Poor academic skills, slow reader		Interested in unusual topics
Poor memorization skills		Learns in rote memorization
Writes letters backward		Learns odds facts about a topic
Acts before thinking, careless mistakes		Impatient
Daydreams often		Easily memorizes spelling and math
Difficulty learning the alphabet, nursery		No voice tone changes, monotone
rhymes		Poor non-verbal skills
Great at finding mistakes	П	Good reader but dislikes reading
Poor at basic math, computations		Enjoys observing more than participating
Delayed speech		
See/hear concepts repeatedly to learn		
Poor pronunciation, phonetics		
Poor spelling		
Misreads or omits common small words		
Difficulty sequencing events in order		
Difficulty naming colors, objects, letters		