



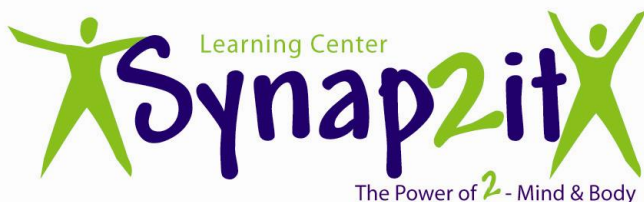
## Assesses and Develops 26 different Cognitive Abilities...

	Cognitive Ability	Curriculum Area	Consequences if Underdeveloped
<b>Comprehension</b>	Visual closure	Reading Readiness	Will not see each word completely
	Visual conceptualization	Reading Readiness	Difficulty with classification
	Constancy of object in space	Mathematics	Difficulty manipulating spatial relationships
	Spatial conservation (Piaget)	Mathematics	Difficulty with perspective; inhibited in Geometry
	Notational relations	Arithmetic/Mathematics	Difficulty with 'Integrated Mathematics'
	Notational progressions	Arithmetic/Mathematics	Poor Arithmetic foundation; weak on 'Math Facts'
	Vocabulary	Reading & Language Arts	Will have 'word holes' in sentences
	Verbal relations (analogies)	Reading & Language Arts	Poor at analogies
	Extended verbal comprehension	Reading & Language Arts	Inability to track long or involved sentences
<b>Memory</b>	Memory for visual details	Reading & Language Arts	Weak in memory for details
	Visual attending	Reading Readiness	Difficulty with Spelling; loses visual concentration
	Visual sequencing	Reading Readiness	Will not be able to hold and process or sequence data
	Auditory attending	Arithmetic	May have auditory discrimination problems
	Auditory sequencing	Arithmetic	Unable to hold information presented orally
	Verbal implications	Language Arts	Unable to work with abstract or incongruous information
<b>Judgment</b>	Visual discrimination	Reading Readiness/Spelling	May mistake letters or omit small words in sentences
	Judging similarity of concepts	Reading Readiness	Problems with similarities and differences
	Notational concepts	Arithmetic/Mathematics	Difficulty using set concepts
	Notational processes	Arithmetic/Mathematics	Prone to 'math anxiety'; unable to handle ambiguity
<b>Problem Solving</b>	Psychomotor coordination	Handwriting	Slow at work requiring hand-eye coordination
	Application of numerical facts	Arithmetic	Difficulty with seeing Arithmetic solutions
	Speed of word recognition	Reading	Loses place while reading; skipping words or lines
	Form reasoning and logic	Mathematics	Will have difficulty with thought problems
<b>Creativity</b>	Creativity with things	Spatial/Graphic Arts	Will be inhibited in tasks without explicit instructions
	Creativity with notation relations	Math/Programming	Difficulty with Mathematics concepts
	Creativity with words and ideas	Creative Writing	Will be slow and/or pedantic in written composition

## And 17 Perceptual Skills...

	Perceptual Skill	Curriculum Area	Consequences if Underdeveloped
<b>Sensory Integration</b>	<b>Crossing midline of body</b>	All Curriculum Areas	Difficulty carrying out sequences of actions in proper order
	<b>Mentally crossing midline of body</b>	All Curriculum Areas	Difficulty carrying out sequences with automaticity
	<b>Balance</b>	All Curriculum Areas	Difficulty sitting still, focusing on instruction
	<b>Body in space</b>	All Curriculum Areas	Difficulty telling left from right, spatial relations, visualization
	<b>Eye-hand coordination</b>	All Curriculum Areas	Difficulty with handwriting, drawing, general learning capacity
<b>Visual Processing</b>	<b>Normal reading distance</b>	All Curriculum Areas	Referral to Optometrist/Vision Therapist if eyesight over 20/40
	<b>Targeting an object</b>	All Curriculum Areas	Difficulty moving eyes from word to word on the page
	<b>Moving across the page</b>	All Curriculum Areas	Difficulty with reading comprehension and attention span
	<b>Aiming at the target</b>	All Curriculum Areas	Difficulty focusing in for near object, out for distant object
	<b>Shifting seatwork to boardwork</b>	All Curriculum Areas	Experiences 'blurring' when looking from desk to blackboard
	<b>Teaming observation</b>	All Curriculum Areas	Will not see the whole page
<b>Auditory processing</b>	<b>Auditory Recognition</b>	All Curriculum Areas	Difficulty comprehending individual sounds in spoken language
	<b>Auditory Recognition with Noise</b>	All Curriculum Areas	Difficulty comprehending individual sounds when distractions are present in the environment
	<b>Auditory Discrimination</b>	All Curriculum Areas	Difficulty discriminating different sounds in spoken language
	<b>Auditory Discrimination with Noise</b>	All Curriculum Areas	Difficulty discriminating different sounds when distractions are present in the environment
	<b>Auditory Memory For Detail</b>	All Curriculum Areas	Difficulty remembering details of information presented orally
	<b>Auditory Sequencing</b>	All Curriculum Areas	Difficulty holding information presented in spoken language

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