

MIND Strengths: defined	Notes	Related Occupations & Fields
<p>Material Reasoning: abilities that help us reason about the physical/material world - shape, motion, position or orientation in space of physical objects & the way those objects interact (43).</p>	<p>-Spatial reasoning -"Virtual 3D environment in the mind." -Imaginary system that can store & accurately display spatial info in a mental spatial matrix; along with the ability to rotate, reposition & modify images as well as interacting/combining with others</p> <p>Flipside: gap between conceptual understanding & ability to express/ demonstrate in words.</p>	<p>Engineer, mechanic, construction (electrician, carpenter, plumber, contractor), mathematician, interior designer, industrial designer, illustrator, graphic artist/designer, architectural drafting, architect, medicine (surgery, radiology, pathology, cardiology), painter, sculptor, photographer, filmmaker/director, landscaper, sailor, airplane pilot, orthodontist, dentist, dental hygienist.</p>
<p>Interconnected Reasoning: abilities to spot connections between different objects, concepts or points of view; see how phenomena (like objects, ideas, events or experiences) are related to each other either by likeness/similarities or togetherness (associations like correlation or cause/effect) (83).</p>	<p>-Conceptual reasoning -Multiple perspective taking using techniques from various disciplines -Unite info into a single global/big picture view -reason using whole to part</p> <p>Flipside: secondary/distant relationships often take priority/focus over primary connections; most illustrated when speed, accuracy, reliability & precision are more valued than creativity, novelty or insight.</p>	<p>Computer or software designer (networks, programming, systems architecture), scientist (zoologist, biochemist, geneticist, chemist, environmental scientist, geologist, paleontologist, physicist, astronomer, astrophysicist), naturalist, environmentalist, inventor, museum director, clothing/fashion designer, tailor, seamstress, dancer, choreographer, musician, actor, chef, history (political science, sociology, anthropology, philosophy, comedian, nurse, therapist (physical, occupational, sports), trainer.</p>
<p>Narrative Reasoning: ability to construct a connected series of "mental scenes" from fragments of past experiences (episodic memory) that can be used to recall the past, explain the present, simulate potential future or imaginary scenarios & grasp & test important concepts (114).</p>	<p>-"Family historian with the poor memory" -Strong episodic memory (3 types of memory: ESP = episodic, semantic, procedural) -Thinking in stories (scene construction: 118) Flipside: bare semantic facts weaker at remembering; devoid of context, less likely to stick.</p>	<p>Poet, songwriter, novelist, literature, journalism, screenwriter, counseling, psychology, ministry, coaching, teaching, public speaking, politician, video game designer, attorney (especially litigation, tax law, criminal defense or prosecution, arbitration, sales, marketing, advertising, public relations.</p>
<p>Dynamic Reasoning: ability to accurately predict past or future states using episodic memory simulation; especially valuable for thinking about past/future states whose components are variable, incomplete or ambiguous and for making practical/best fit predictions or working hypotheses in settings where precise answers are not possible (143).</p>	<p>-"We just see patterns in advance" (167) -Thrive in situations of rapidly changing & ambiguous settings that others find most difficult</p> <p>Flipside: insight-based processing can appear passive, slow & may result in difficulty explaining intervening steps.</p>	<p>Entrepreneur, chief executive, finance (trader, investor, venture capitalist), small business owner, business consulting, logistics, planning, accounting (tax planning, consulting, CFO), economics (especially macroeconomics), medicine (immunology, rheumatology, endocrinology, oncology), farmer, rancher.</p>