

Aspect	Meaningfulness	Science(s)	Research methods
Quantitative	Quantity, amount	Arithmetic, statistics, algebra	Mathematical proof, computation
Spatial	Continuous extension	Geometry, trigonometry	Geometric trigonometric proof
Kinematic	Movement	Kinematics, phoronomy	Calculus
Physical	Energy + mass	Quantum physics, physics, chemistry, materials science	Laboratory experiment, with physical reasoning
Biotic	Life functions	Life sciences, physiology, biology	Greenhouse experiments, field studies, taxonomic analysis
Sensitive	Sense, feeling, emotion	Psychology (behaviourist), sensory sciences.	Stimulus-response trials, control groups, etc.
Analytical	Distinguishing	Logic, cognitive psychology	Logical proofs, brainstorming
Formative	Shaping, creativity; history, technology	“Sciences of the artificial” (Simon), design science	Game playing, construct + test
Lingual	Symbolic signification	Linguistics, semiotics, hermeneutics	Hermeneutic analysis
Social	Social interaction and institution	Social sciences	Surveys, interviews analysed hermeneutically
Economic	Frugal use of resources	Economics, management science	Surveys-etc analysed statistically
Aesthetic	Harmony, fun	Aesthetics	Studies of sensibilities
Juridical	Due; retribution, rights, responsibilities	Legal science	Case review
Ethical	Self-giving love	Ethics	Attitude studies
Pistic	Vision, aspiration, commitment, creed, religion	Theology, some anthropology	Interpretation of sacred writings, apologetics

Commented [MRB1]: What or who is Simon?