

PH'2Q1-Q7

PH'2Q Arenas of Kno

Q#	Ways Modes	Orientations X & Y Axes	Diagonals (LR → UL vs LL → UR)	Aim:
1	Ways: To Inform a Choice Modes: Choice Confirmation	X: Determined by the Situation Y: Determined by Personal Values	• constraining & incr. theoretical • stimulative & incr. intuitive	1: 2-4: 5-7:
2	Ways: To Channel Investigation Modes: Questioning Findings	X: Determined by the Topic Y: Requiring Mastery of the Field	• given & incr. closed • creative & incr. open	1: 2-4: 5-7:
3	Ways: To Promote a Change Modes: Change Facilitation	X: Determined by the Socio-Physical Milieu Y: Requiring Personal Conviction	• situational & incr. abstract • constructed & incr. powerful	1: 2-4: 5-7:
4	Ways: To Form a View Modes: Challenges to the View	X: Determined by the Issue Y: Requiring an Impartial Attitude	• emotional & incr. debatable • rational & incr. pressing	1: 2-4: 5-7:
5	Ways: To Structure Pronouncements Modes: Influencing Recipients	X: Determined by the Intention Y: Requiring Knowledge of Realities	• externalized & incr. credible • substantive & incr. constructed	1: 2-4: 5-7:
6	Ways: To Assert Importance Modes: Reaching Conviction	X: Determined by Desired Effects Y: Determined by Personal Viewpoint	• sensitive & incr. confronting • systematic & incr. persuasive	1: 2-4: 5-7:
7	Ways: To Design a Future Modes: Envisaging a Future	X: Determined by the Opportunity Y: Requiring Personal Flexibility	• organising & incr. down-to-earth • analytical & incr. intense	1: 2-4: 5-7:

wing: Approaches, Modes & Trees in the Q-Expansion

Spiral of Strengthening Cycles	Cycle Progression	Tree focus	Context Content	PH'2-Research Method Origin
: Confidence in Choosing Grounded in acceptable data Engaging with the data Providing useful thought	Data is: Valid Confirmatory Accepted	Informed Action Knowing What to Do	Thinking guides Responding	Analytical grounded by Empirical
: Significance of a Study Grounded in research findings Developing existing findings Enabling sensible speculation	Findings are Confirmatory Complementary Surprising	Contributing Study Knowing What to Study	Speculation guides Examination	Explanatory grounded by Analytical
: Compliance with a Change Grounded in current possibilities Presenting preferred options Handling likely disagreement	Possibility is: Easy Complicated Controversial	Premeditated Change Knowing What to Change	Debate guides Implications	Dialectic grounded by Explanatory
: Greater Adherence to a View Grounded in sharable evidence Processing available evidence Generating personal justification	Evidence is Available Examined Compelling	Formulated View Knowing What to Think	Perception guides Positioning	Holistic grounded by Dialectic
: Greater Influence of a Pronouncement Grounded in reputable reports Adapting reports for recipients Developing foundations for belief	Report is: Detailed Meaningful Definitive	Authoritative Communication Knowing What to Say	Persuasiveness guides Content	Formal grounded by Holistic
: Greater Appreciation of Importance Grounded in required conventions Interrogating the requirement Fostering inner conviction	Convention is: Enforced Accepted Entrenched	Emergent Requirement Knowing What to Value	Imagination guides Analysis	Contemplative grounded by Formal
: Greater Likelihood of Emergence Grounded in enticing ideas Fleshing out the idea Determining practicality	Ideas are: Enticing Credible Workable	Achievable Future Knowing What to Create	Implementation guides Envisaging	Empirical grounded by Contemplative