Knowledge Pattern Recognition

An 8-week online workshop that will change your mindset, and your mental model about networks so that you will take a more insightful view to driving your knowledge practice.

In the rapidly emerging knowledge based economy, knowledge is a fundamental factor input, and it is big. Knowledge is an awesome new resource for value creation. Accordingly, we have begun to pay more attention to knowledge as a fuel. It is now too precious to waste. Too important to leave to ad hoc management. A new discipline of knowledge management has begun to evolve related to the methods, tools, and strategies for harnessing knowledge, intellectual capital, and intangible assets. Many schools of thought exist in relation to how knowledge can be successfully harnessed for productive uses. The problem is, that with all the hype, the clamour and the noise, how does one make sense of the dissonance, and begin to clearly understand the tested and proven pathways to knowledge success? We think that growing an understanding of knowledge patterns, and internalizing the inner logic of these frameworks, is a great way to move forward. Phil Jackson the famous basketball coach, gets it right when he observes: "The idea was to provide the image of a successful move into my visual memory so that when a similar situation emerged in a game it would seem, to paraphrase Yogi Berra, like déjà vu all over again."

We have come to the conclusion from our research, that knowledge pattern recognition is an especially critical and requisite skill, for smart, innovative knowledge strategy. This is a key strategy for making better sense of the growing knowledge puzzle.
Module 1. Introduction to Knowledge Pattern Recognition
Pattern recognition, has proven itself to be a seriously powerful tool for guiding action in many other fields and has had a proven efficacy across a wide spectrum of human activities. In the knowledge management field, it is our contention that there is a great future for using such an approach. In this week we cover the fundamental issues, how knowledge pattern recognition can be used to decode a specific business context and how to develop the appropriate application precisely on target. In the project portion the initial context of the effort is set.

Module 2. The Virtues Of Pattern Recognition
One of the key virtues of pattern recognition, is the ability to communicate complex moves with tremendous simplicity, clarity, speed, and power. We explore typical patterns, how they are packed with meaning, and yet are communicated succinctly and with great resolution and economy. Furthermore we learn about patterns as a diagnostic and assessment tool, as a training tool, as a planning tool, as an alignment tool, as a communications tool, and as a tool for growing awareness, as a guide for action. Patterns can have tremendous operative value. In the project portion common organizational patterns are identified and evaluated.

Module 3. Pattern Recognition & Decision Making
We discover how pattern recognition also supports effective and rapid decision making. And one thing is a given about the knowledge based economy. The velocity of change is increasing, amidst greater complexity and chaos. So, possessing a deep understanding of knowledge patterns, can enable critical decision making whenever knowledge mobilization is an urgent issue. In the project section decision making models are evaluated and the way patterns influence these analyzed.

Module 4. What Knowledge Patterns Are There?
One big question then, is what are some of the more fundamental patterns used in knowledge management? What patterns can we discern through the smart prism of a knowledge lens? We investigate initial answers from three credible sources. On the one hand, application case histories with a view to trying to decode the knowledge pattern in use. On the other hand, knowledge enabling software, which in our view is congealed intelligence pertaining to the “know how” for various functions. A third source of pattern ideas, are the many “schools of thought” each with their own approach to knowledge application. We view best knowledge practices in business applications, knowledge enabling software, and “knowledge schools of thought”, as sources of important clues about knowledge patterns-in-use. In the project portion the fundamentals of the Knowledge Pattern Capability Model are explored.

Module 5. Meta Knowledge Playbook
We discover real live patterns-in-use, and not concepts derived just from a theoretical point of view. We create a sort of Meta Knowledge Playbook. We then integrate this understanding we have achieved of knowledge patterns into our operational strategy and practice playbook. As we do so, it will undoubtedly raise the way we play the knowledge game to a higher level. The playbooks represent codified knowledge of the various discrete moves that can be run. We resequence the pattern sequence over and over to achieve a high degree of coordination and fluidity when it comes to rapidly and smoothly implementing one of these plays. The project portion focuses on transferring the playbook discussion into our operational context.

Module 6. Knowledge Profit Patterns
We explore the powerful link between the ability to recognize knowledge patterns and profitability. This gives us all the more reason and incentive to pay active attention to the mapping and application of knowledge patterns in business. A fuller discussion of knowledge profit patterns, as applied to our operational context, is the focus of the project section.

Module 7. Description Of Knowledge Patterns
A knowledge pattern assessment is performed on our organizational context using the knowledge pattern capability model. The present and future state is defined and a roadmap for development proposed leveraging the Pattern Recognition Reference Checklist For Change Agents

Module 8. Summary Conclusions
Finally you will create an accurate knowledge performance scorecard that will clearly indicate where knowledge energy is being wasted and where it's being applied wisely in your organizational context. You also obtain a fresh perspective on your activation's organization's state for improvement. Participants then consolidate all previous work into one single coherently argued strategic proposal or their organization and present this to the group for discussion and validation.

The Benefits
This course essentially provides a personal audit and assessment of your organization's knowledge performance based upon the principles of Knowledge Pattern Recognition. Because of the advanced methodologies used, this process is executed in a rapid, time-boxed, intelligent, and clearly focused way. You will learn exactly what patterns of knowledge performance you are looking to find and measure. You will test the pulse of your organization's knowledge heartbeat. You will end up with an accurate knowledge performance scorecard using our proprietary knowledge pattern recognition metrics. This lets you clearly see the health and strength of your knowledge capabilities where it counts. The benefits are: you learn where knowledge energy is being wasted and where it's being applied wisely. You also obtain a fresh perspective on your organization's areas for improvement.

This is what THIS course will help you achieve
Learn by doing: you won’t listen to dry lectures on Knowledge Patterns. You will assume the role of a “CEO” in a context of your choice and learn new concepts, assess how to implement them and practise newly acquired skills in specially designed, integrated simulation exercises.

The seminar itself focuses on providing insights into the fundamental issues of Knowledge Pattern Recognition and finally on the development of a strategic proposal for the organization of each participant. The parallel learning tracks ensure that participants are able to gain knowledge about Knowledge Management issues which can be directly applied to their own environment and hence to move into a phase of learning by doing.

Methodology
An intensive 8-week program, consisting of a coached e-Learning program based on the work of Bryan Davis and other leading authorities.

Integrated tools include:
- The Collaborative Climate Survey by Karl-Erik Sveiby
- The Hall/Tonna Values Inventory with E. Sundrum and C. Savage
- The Knowledge Innovation Assessment by Debra Amidon

Required literature:

*Intuition at Work: Why Developing Your Gut Instincts Will Make You Better at What You Do* by Gary A. Klein

“*The Timeless Way of Building*” by Christopher Alexander

*“How Everything is Connected to Everything Else and What It Means for Science, Business and Everyday Life* by Albert-Laszlo Barabasi

*“30 Ways to Anticipate and Profit from Strategic Forces Reshaping Your Business* By Adrian J. Slywotzky, David J. Morrison, Ted Moser, Kevin A. Mundt, and James A. Quella

Offerings
- Eight (8) week facilitated online course
- One day face-to-face workshop
- One (1) hour tele-coaching
- Four (4) hours online tele-coaching
~ Corporate rates available upon request ~