Basic Framework for SMART Learning 4.0®

For Learning:
- In the moment, with others, helping others (The Context)
- Retroactively, in the moment, toward a goal (The Paths)

Ten Qualities of 4.0 Learning
- **Imagination.** 4.0 helps expand your imaginative capability – your ability to create and be guided by your own self-generated virtual reality.
- **Whole brain/whole body.** 4.0 helps you use the full capacity of your learning brain and body -- your physiological, conscious and your unconscious functions.
- **Self-Transformation.** 4.0 draws on your deeper self-knowledge to help you more consciously transform yourself and your talents to live a meaningful and full life.
- **Deep Learning.** With 4.0 you see patterns in data, experiences, and even your own thoughts and actions. You use rather than being used by the increasingly powerful smart technologies.
- **Anywhere/Anytime.** Learning 4.0 increases your sensitivity to the learning opportunities around you, and helps you learn in the moments they occur.
- **Smart use of information.** With 4.0 you find the best information for your needs, while recognizing and not being swayed by biases and data manipulation that is intended to influence your decisions and actions.
- **Resource versatility.** 4.0 sees all learning resources as extensions of your brain, providing specific strategies for mining the gold in any resource or experience.
- **Change agency.** 4.0 helps you successfully transfer your learning into your work and life environments. With 4.0 you make a difference in the world!
- **Co-evolution with technology.** 4.0 helps you use smart technologies to achieving important and life sustaining goals. You remain in charge of these technologies.
- **Shared 4.0.** 4.0 learning capabilities are sharable – a good virus to bring the above learning qualities into groups and to those whose learning you support.

7 Practices of 4.0 Learning
1. **Hear the Call.** Learning opportunities tap us on the shoulder in many ways. But do you hear their call?
2. **Create Future-Pull:** A multi-faceted internal image of the future is a powerful force for learning success. Take time to immerse in it.
3. **Use Scanners:** The information environment is too vast for any individual to master. But there is help in the form of human and technological scanners.
4. **Connect the Dots:** There are three learning paths: in the moment, toward a goal, retroactively into experience. Masters identify learning actions and manage successful journeys on all three.
5. **Mine for Gold:** You have to take information into you in order to turn it into learning. This takes both mind and media management.
6. **Learn to Last:** Learning takes four different forms: remembered knowledge, skills, new beliefs, and even creative ideas. Each requires different approaches.
7. **Transfer to Life:** It’s one thing to be able to do something and another to actually do it in the real world. Successful learners must be self- and social behavior engineers.

Learning 4.0 – the latest learning upgrade
- **Learning 1.0 (Search):** The learning capability you were born with: trial and error, imitation
- **Learning 2.0 (School):** The learning capability you developed in school – study, organize, master the models and rules of society and knowledge areas
- **Learning 3.0 (Self-Directed):** The learning capability you developed as you dealt with the challenges of adulthood – on your own
- **Learning 4.0 (Smart):** The learning capability that draws on new brain science and psychology and helps you excel in the connected, digital, knowledge age.