

# Dynamic learning and creativity in entrepreneurship

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- Knowledge has to become the key economic resource and the dominant – and perhaps even the only –source of competitive advantage" (Drucker, 2009)
  - Resource based theory
  - Knowledge based theory
  - Evolution theory
  - Theory of dynamic firms capatibility
- The entrepreneurial society assumes the role of physical capital and entrepreneurial capital upgraded with a knowledge capital, economic growth, job creation and competitiveness in a complex environment (Audretsch, 2010)

"An entrepreneur is born!" "The entrepreneurial mystique? It's not magic, it's not mysterious and it has nothing to do with the genes. It's a discipline. And, like any discipline, it can be learned"

Drucker, P., 1985

## **Entrepreneurship education**

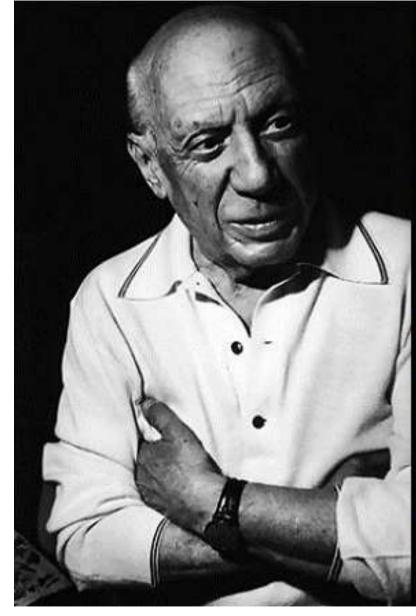
seeks to provide students with the knowledge, skills and motivation to encourage entrepreneurial success in a variety of settings

#### Knowledge-based success is

 a multi-dimensional construct of various variables and their specifics: personal traits, social environment and the possibilities of transferring personal potential.

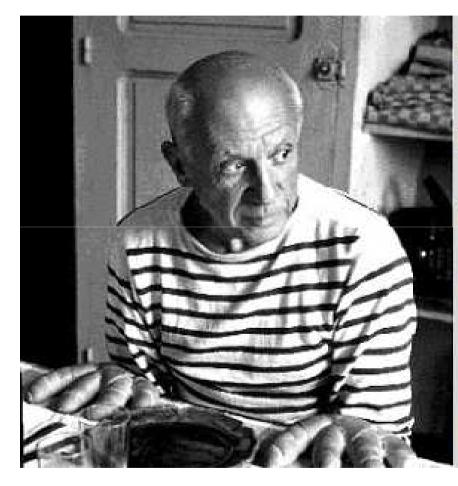
#### The construct is based on

- personal predispositions (talents): intelligence, creativity, social competencies, musicality, artistic abilities, psycho-motor skills and practical intelligence
- personal traits: achievement and success motivation, achievements control and monitoring of expectations, knowledge drive, ability to cope with stress, other personal traits
- environmental factors: stimulating creative environment, style of learning, attitude to success, family climate, social response to success and failure, classroom climate, life experience, differentiation of learning and instructions



"All children are artists. The problem is how to remain an artist once he grows up."

Pablo Picasso



# "Computers are useless. They can only give you answers."

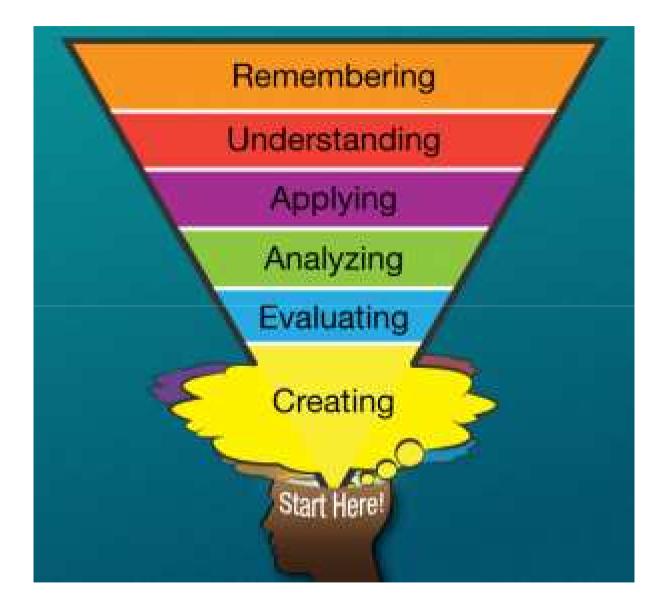
### Pablo Picasso

### **Research of 255 teachers**

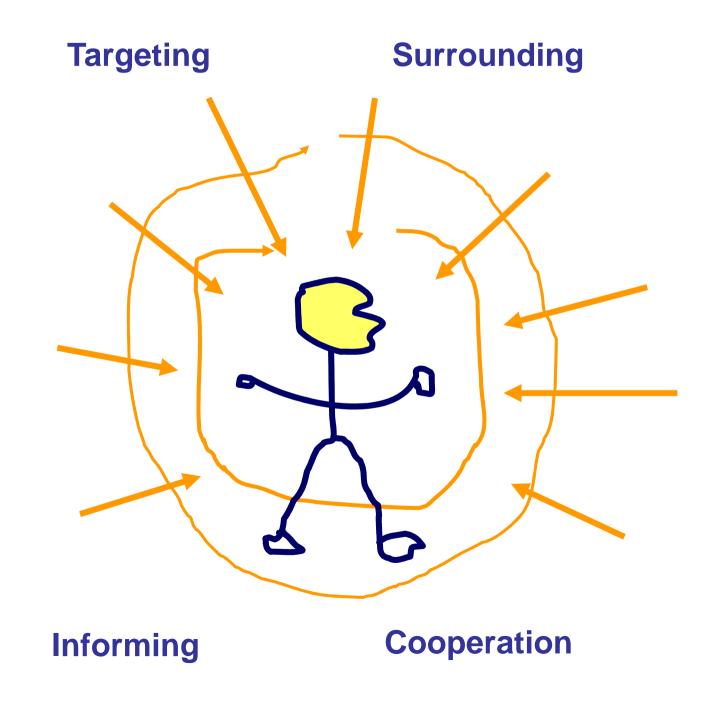
Damjan (2010)

- A review of the answers shows that more than one third of teachers are using active forms of teaching, allowing students to test in practice their ability to find new ideas and solutions. This greatly promotes creativity and enterprise. In statistical terms, these teachers include an increasingly higher number of those who wanted to become entrepreneurs themselves.
- By examining various sources, we identified more than 20 different projects at the international, national and local level (Mladi podjetnik (Young Entrepreneur), Firma (Firm), TV, CUPS, Comenious and others) as well as voluntary initiatives for the promotion of creativity and enterprise among youth.
- Student participation is greater where there is stronger interest of the principal and teachers of technical subjects to cooperate and encourage students to be involved in active education



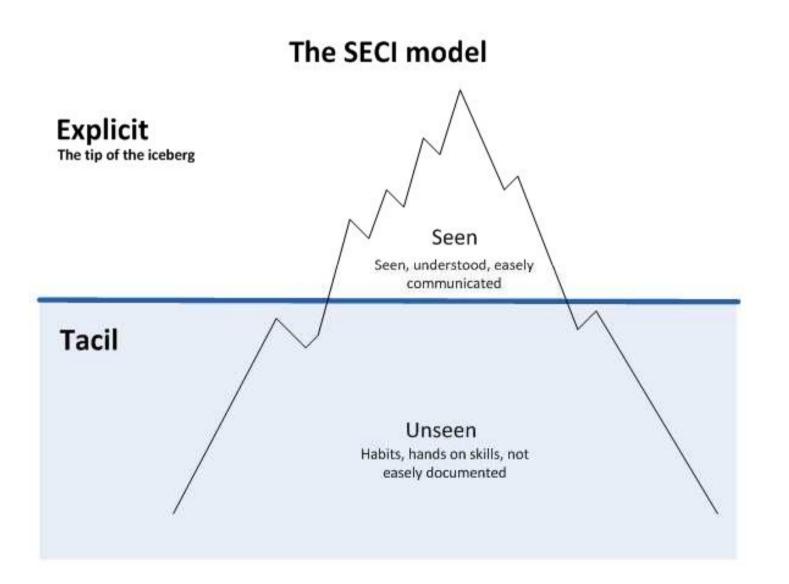


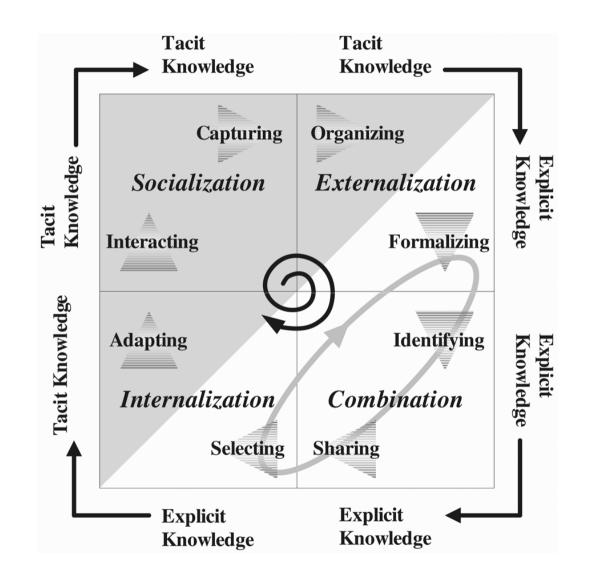
Bloom, Taxonomy

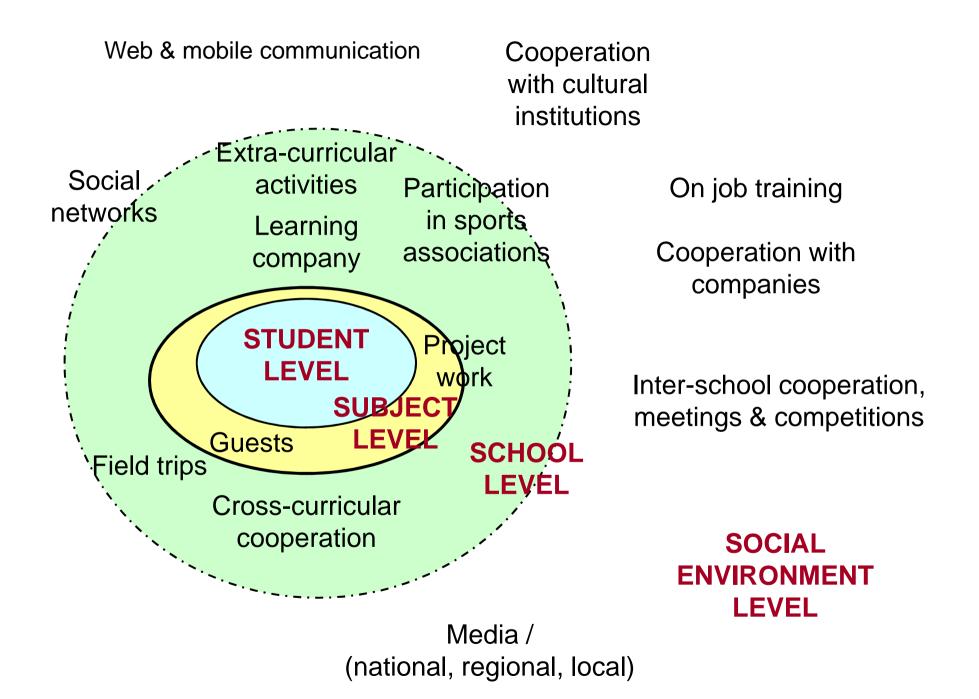


## Learning process

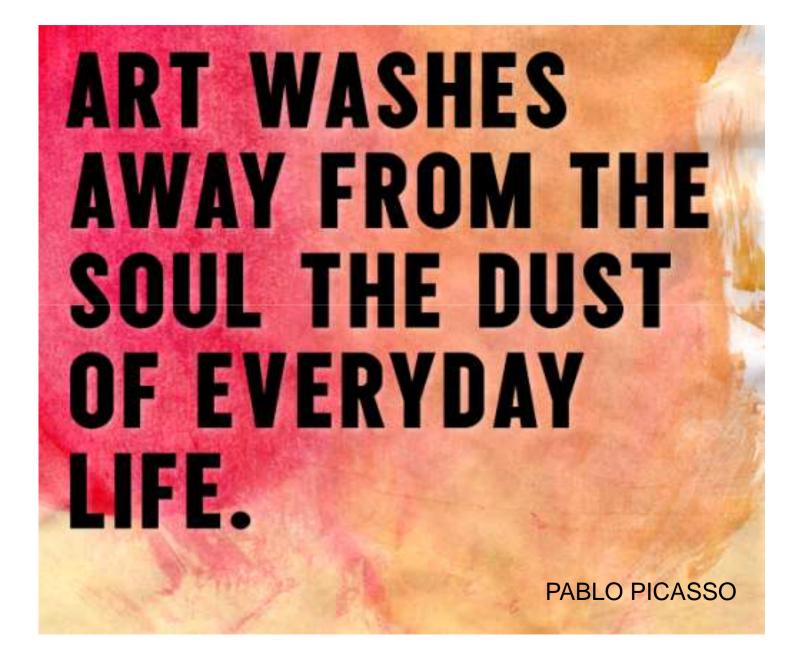
- as collection, interpretation and implementation of new knowledge (Kim, 1993)
- single loop and doble loop learning (Senge)
- SECI (Nonaka; Takeuchi, 1996)











"First they ignore us, then they laugh at us, then they fight us, then we win." Mahatma Gandhi

