

Creative learning and innovative teaching

A literature review on creativity and innovation in E&T in the Member States

Anusca Ferrari, Romina Cachia, Yves Punie

Joint Research Centre (JRC)
Institute for Prospective Technological Studies
The European Commission's Research-Based Policy Support Organisation



- Defining creativity
- Creativity and innovation for learning
- Enabling conditions & hindering factors
- Time and flow

CREATIVITY

O
R
I
G
I
N
A
L
I
T
Y

V
A
L
U
E

<http://www.youtube.com/watch?v=QdIBJ-q-4JE>



Source: IPTS elaboration from Runco (1999), Sharp (2004) and Beghetto (2007)

Creative learning

Understanding and new awareness

Focus on thinking skills

Learners empowerment

Going beyond notional acquisition

Innovative teaching

Process leading to creative learning

Focus on competences

Implementation of new methods

Use of new tools

Environment and conditions

Policy
Curriculum
Assessment
Teacher training
Institutional support

Practice
Pedagogies
Culture
Individual skills

Tools
Technologies
Resources

- Offer pupils chances to develop creativity
- Recognises the importance of creativity for all subjects
- Recognises the importance of creativity for all age groups

- Prescriptive
- Unbalance among different areas of curriculum
- Overloaded with content
- Irrelevant and uninteresting

http://www.youtube.com/watch?v=H_hGQuTjI3U

How to detect creativity?
How to give it time?
How to give it space in the educational agenda?

Anusca.Ferrari@ec.europa.eu