



# Studying Creativity and Innovation in Education

Hunya Márta

National Institute for Educational Research and Development

[hunya.marta@ofi.hu](mailto:hunya.marta@ofi.hu)

# My view

- Creativity as a by-product or side-effect
  - Paradigm-shift from content/knowledge based education to activity/competence based learning promotes all transversal skills
  - Giving it an extra emphasis never does any harm
- Measurable (by ICT)?
  - We have only tried on class and individual levels, not enough data, no ICT tools
    - Grids for the products of a learning process
  - If it is assessable in any ways, yes, it will be assessable by ICT
    - As we know, ICT is just an extensive or even infinite set of tools, we have to say what we want to use it for

# Two Ways of Looking at Creativity

- A skill or competence that needs to be embedded into all subjects and the whole course of education
- A different education system is needed that turns the present hierarchy upside down not to kill creativity
  - Drama and dance
  - Music and arts
  - Humanities
  - Sciences
  - Maths and languages
    - » Sir Ken Robinson

# The Hungarian View

- Competence-based education is being introduced into the system
  - The national curriculum is now competence-based
  - Massive content development and in service training programmes are going on
- Exam-system, as the main drive is being changed on both levels
  - Entrance exams to the secondary level (centralised)
  - Final school leaving exams – the only central assessment