Short Paper Presentation: Abstract of Paper for Conference on Thinking

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Title of Paper:

Thinking and Working Creatively enabled by ICT: How to develop divergent thinkers.

As part of our involvement in a Systemic eLearning Research Project our school has addressed how to develop and implement eLearning action plans that explore the thinking and working creatively component of “powerful learning” as articulated in Learning in an Online World- Pedagogy Strategy (MYCEETYA 2005)

Five research projects have been completed by classroom teachers, addressing the questions:

- How will my students develop a range of approaches and explore possibilities when creatively solving problems. What activities will they be involved in to elaborate on a problem, generate and extend ideas, innovate alternatives and option to develop divergent thinking. (GRADE 2)
- How will I use creative questions to expand and deepen students thinking to encourage curiosity and increase their motivation to learn (PREP)
- How can divergent thinking (flexible) assist children to develop a range of approaches and possibilities when articulating and communicating their ideas to others (GRADE 5)
- What strategies can I put into place to encourage students to follow their curiosity and take risks with their Learning (GRADE 4)
- What strategies can encourage risk taking and divergent thinking and in particular originality. (GRADE 6)

Our short presentation will present the context of the projects, a short digital story of each project, and the teachers’ reflections on the learnings.