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.