

Student Problem Solving Behaviour in a Thinking Classroom

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Abstract: For the last 13 years I have been working on a project called *Building Thinking Classrooms*, which has been focused on finding and defining pedagogical tools that teachers can use in order to not only build, but also nurture, a culture of thinking in their classrooms. Out of this work has emerged a set of 14 such pedagogical tools. In this presentation I look at student problem solving behaviour in a classroom where these tools are in force and where a culture of thinking has been established. Mihály Csíkszentmihályi's notion of *flow* is used as a lens to analyse these behaviours, both on rich problem solving tasks as well as more pedestrian tasks.