



ICT and E- Music – the Language to Communicate with the Youth at Risk of School Drop Out

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Abstract

An increasingly alarming number of young people in EU leave school prematurely without the basic skills required to fully integrate in the knowledge society and labor market. School drop out is a complex reality requiring multiple solutions. A change and innovation in the didactic methodology was indeed the key to reduce premature school drop out, particularly of young people at risk of exclusion. The aims of the project E-Motion were to tackle school drop out rates and improve key competencies in disciplines like mathematics and science by music technology.

The project main achievement was to provide significant evidence that the use of music and ICT help those pupils at risk of exclusion, achieve better results in their science and maths schooling.

ACSI and 4 Partners teamed up in a new challenge based ICT applied to music. Transforming learning provision also through the innovative use of ICTs and specifically of music with the computer is an exhilarating opportunity to encourage at-risk students back into learning.

We propose to illustrate the evaluation research report. The evaluation attempted to detect every indicator that is available of any influence of the E-Motion experimental approach on the learners taking part in the experimentation. In the E-Motion project the experimentation took place in three schools in Rome, Liverpool and Bucharest. In each of them a group of 15-25 learners was selected to run the experiment. Each group integrated the E-Motion methodologies to their didactic planning. A common set of evaluation tools was defined across all 3 countries and implemented to collect the data (the measurement tools used are described in the Research Report available on the website www.emotionproject.eu). There were multiple positive measurable outcomes achieved as a result of the new teaching methods.