

Creativity in education is the name of the game

Getting teachers to start thinking more creatively was the idea behind ProActive, a project that supported teachers and trainers to design their own educational computer games

Mario Barajas explains why the ProActive team decided to put creativity at the core of their project:

" We wanted to apply the concept [of creativity] to education, and particularly to teachers, who play a key role in fostering students' imagination... We strongly believe that all individuals have a creative potential, which can benefit the community and common good."

The ProActive project team, made up of teachers, psychologists and computer scientists from Spain, the United Kingdom, Italy and Romania, worked together to share experiences of their countries' educational systems and teaching approaches. They came up with a method that allows teachers to use a more creative approach in their work, by including computer programming sessions and the use of digital tools.

The main focus of the new method was games design; teachers based in 23 organisations across the countries involved were taught how to create educational computer games with the help of games editing software. They were then able to immediately start using them with their students. This game design approach had a positive impact on the teachers' creativity, and made learning fun for the students.

European funding allowed the project team to work with an extensive network of teachers, to share their creative approaches and produce a repository of learning games that will benefit hundreds more teachers and students in the future. In Spain, teachers from all over the country have designed 22 games – and one of the games has already won a national prize.



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Erasmus+

Field: ICT

Key facts and figures

	Participants: 3,200		Countries: 4
	Organisations: 6		Project duration: 2010-2011

Project title

Fostering Teachers' Creativity through Game-Based Learning - ProActive



Lead organisation

Name: University of Barcelona

Location: Barcelona, Spain

Website: www.ub.edu

Partners

Università di Napoli Federico II and Sapienza Università di Roma, **Italy**; University of Bucharest, **Romania**; Universidad Complutense de Madrid, **Spain**; Centre for Advanced Software Technology Limited (CAST), **United Kingdom**

More information

Project website:

www.proactive-project.eu

The Erasmus+ Project Results Platform:

<http://ec.europa.eu/programmes/erasmus-plus/projects>