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ICT in the Bulgarian Primary School

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Abstract

This report presents the development of the idea of introducing information technology in Bulgarian schools in its complexity and its realization in the sphere of primary education. It describes its historical development over the past fifteen years. ICT in Bulgarian schools is a separate discipline with its own curriculum and teaching time. The new medium makes possible a project oriented approach with an emphasis on creativity. How this is achieved is described.

Keywords

ICT, national curriculum, primary school, creativity, history, outcomes

Biographies



Vessela Ilieva is a primary school teacher in Sofia, Bulgaria. With a colleague she wrote the first Bulgarian primary school national curriculum in IT and was part of the team that wrote the second. She authored teacher's and children's books in support of them. She remains a primary school teacher committed to creativity in ICT. To this end she teaches teachers to teach ICT in this way. She is working in her school with LEGO construction and robotics with children from first to fourth grade as well.



Mike Doyle is a primary school teacher who has had a long involvement with computers in school. He is former Chair of the British Logo User Group and a founder of the EuroLogo series of conferences (now Constructionism). As an ICT and technology coordinator with a psychology background, he has an interest in the human capacity for technology. A former local politician and school governor, he has observed the difficulty educationalists have with ICT. He teaches design & technology using LEGO.

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