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History at the Fingertips

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Abstract

Today it is almost impossible to talk about teaching without technology. Educators are generally aware that today's students have been growing up surrounded by technology that keeps them in touch with the world as well as constantly accessing all kinds of information. Therefore, it seems, now more than ever, that it is fundamental to guide students in understanding the different ways they can use the information they receive and, especially, how to filter that same information in order to improve their knowledge and skills.

Based on these ideas we developed a study that will use a mobile technology (the *iPad*) in History classes, seeking to stimulate and develop critical thinking and complex reasoning, based on connectivism and constructivist theories.

Keywords

history, mobile technologies, critical thinking, iPad

Biographies



Sara Dias Trindade is a PhD student at Faculty of Letters, University of Coimbra, Portugal. She is currently studying the usage of ICT when learning history at upper secondary school level. She is a History teacher and member of the University's Centre for Interdisciplinary Studies of the 20th Century. She published a book and papers in journals, related to Portuguese history and education and has participated in national and international projects related to ICT, History and Heritage.



Joaquim Carvalho is vice-rector of Coimbra's University (Portugal), professor at its Faculty of Letters and member of the University's Centre for Interdisciplinary Studies of the 20th Century. He is coordinator of European Master Programme on European Heritage, Digital Media and the Information Society. The focus of his research is archaeology and history, ICT and the humanities. He has organized conferences, published books and papers and coordinated several projects in this area.



Ana Amélia Carvalho is a full professor at Faculty of Psychology and Education Sciences, University of Coimbra, Portugal. She published books, chapters of books, and papers in journals and conferences related to educational technology, teacher education and training. She coordinated several research projects. She organized conferences and she was a member of the Program Committee of WCCE'2009 and of WCCE'2013. She is the TC3 Secretary and the National Representative for Portugal in TC3.

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