

The Potential Roles of Digital Technologies in Developing Children's Artistic Ability and Promoting Creative Activity in Children Aged

Authors : Aber Aboalgasm, Rupert Ward, Ruth Taylor, Jonathan Glazzard

Abstract : Teaching art by digital means is a big challenge for the majority of teachers of art and artistic design courses in primary education schools. These courses can clearly identify relationships between art, technology, and creativity in the classroom. The aim of this article is to present a modern way of teaching art, using digital tools in the art classroom in order to improve creative ability in pupils aged between 9 and 11 years; it also presents a conceptual model for creativity based on digital art. The model could be useful for pupils interested in learning drawing and using an e-drawing package, and for teachers who are interested in teaching their students modern digital art, and improving children's creativity. This model is designed to show the strategy of teaching art through technology, in order for children to learn how to be creative. This will also help education providers to make suitable choices about which technological approaches they should choose to teach students and enhance their creative ability. It is also expected that use of this model will help to develop social interactive qualities that may improve intellectual ability.

Keywords : digital tools, motivation, creative activity, education

Conference Title : ICEMDT 2014 : International Conference on Education Media Design and Technology

Conference Location : Bali, Indonesia

Conference Dates : October 30-31, 2014