

mgr inż. Jacek Serafin

Wydział Zarządzania i Komunikacji Społecznej UJ

jser@zs1md.pl

Summary

Serafin, Jacek (2017). *Information and Communication Technologies in Management of Education in Primary and Post-primary School*. Cracow: Faculty of Management and Social Communication Of the Jagiellonian University.

The concept of education is incorporated into school management. The aim of the thesis is to show the connection between the way the teachers understand the importance of education and their approach to use information and communication technology (ICT) at school. To achieve this, three hypothesis have been introduced. The first hypothesis means that teachers understand education either as heteronymous concept (serving the other purposes than education itself) or autonomously (as a purpose per se). The other hypothesis relates to the way the ICT technology is used either as a source of fast access to virtually unlimited resources of existing knowledge and any information in general or as a source of generating different alternative solutions and checking their values. The other form of using ICT enables teachers to support students' creativity and invention in getting knowledge on their own, formulating and constructing problems' solutions which are rooted in everyday life. The third hypothesis refers to the connection between the concept of education and the way the ICT is being used. The hypothesis have been verified in an empirical survey conducted among 216 people using Educational Dilemma Method developed by Niemczyński (2007-2015) on the base of Piaget (1966) and Kohlberg (1984). It has been proved that the way the ICT is used in education depends on the concept of education which is being implemented. Hence it is possible to adjust the way the ICT is being used at school more effectively and adequately especially when the aim of education is to support individual students development which relates to acquiring cognitive, social and axiological skills and the ability of taking responsibility for their own actions.

Key words: management of education, the value of education, information and communication technologies, the autonomy of development, the support of development.

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