

The Model of the Continuum of Teachers' learning Environment A Cloud or a Silo?

Abstract

The article presents a multi-dimensional model of a continuum in educational environment as far as teachers' activity in the postmodern world, inundated with rapidly developing Information and Communication Technology (ICT), is concerned. The conception is designed by means of literature analysis, complemented with the findings of empirical/diagnostic/correlative research of quantitative/qualitative character, meant to pinpoint the levels of 1160 teachers' information literacy within the area of the use of ICT tools and methods. The boundary values of the model were determined (i.e., the concept-constructs of "cloud" and "silo") together with their referents to six layers, including: technology, society, economy, knowledge, culture and philosophy (epistemology, axiology). Also, an attempt was made to calibrate teachers' performance in their educational environment at the time of technological and cultural change.

Keywords: *teachers' information literacy, ICT, learning environment model, cloud-silo*

Introduction

The ever-emerging new generations of digital media confront teachers with new challenges and, consequently, with continuously redesigned questions about the rationality and relevance of the use of ICT tools in educational practice. For many, the world of digital media may come across as a strange and hostile ele-