ICT for inclusive learning: How can eLearning help it?

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Abstract

Problem Statement: The word inclusion can be understood in several perspectives, beginning with a social perspective and ending with others that are more focused in some physical, cognitive and sensorial inability. In any of those situations, ICT are one powerful tool which can develop a relevant role when it comes to help ensuring equal opportunities. So, computers literacy is considered one of the key skills of 21st century.

Purpose of Study: Our study’s aim was, on one hand, to identify how one group of Distance Learning students feels about and evaluate the integration of ICT in education and the elearning on their learning process. On the other hand, to verify their behavior comparing genders.

Research Methods: The data collection was made through a likert scale, composed by 28 items. The scale was divided in two sub-scales Part I - Students' attitudes toward the use of ICT in educational field e Part II - Students' attitudes toward the use of elearning for learning. The items’ evaluation was between Strongly agree and Strongly disagree. Our sample was composed by 80 elearning students.

Findings: Our results point out to a clear agreement on the total and on both parameters of the study, presenting a highly level of consensus. There are no significantly differences between genders.

Conclusions: Although our sample believes it is important and necessary ICT an elearning’s usage, in education and apprenticeship, they are aware of their implications and to the need for knowledge of these systems for a better use of their potential.