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patrhenis@keda.gr

Fosnot

Tobbins Tippins

Abstract

Constructivism constitutes a broad theoretical-cognitive movement encompassing the ontology, epistemology and methodology of knowledge. In particular, it relates to knowledge and education. According to Fosnot, it is a theory relating to knowledge and learning. According to Tobbins and Tippins, it is more practical to view it as a method so as to serve in the educational applications sector. However, either as an educational theory or as a method, it endorses as its main thrust the creation of knowledge by students after processing new information by means of the already existing one, instead of a passive intake of knowledge from the outside world.

We attempted to empirically substantiate our opinion, investigating in the light of our research, whether the constructivist paradigm indeed outstrips the traditional one in all sectors thoroughly mentioned in the relevant literature, such as the active and creative use of the cognitive material, new knowledge familiarization and integration into the personal cognitive frameworks, development of internal incentives, students' organizational principles and special skills and cultivation of skills pertaining to active participation and harmonious cooperation in groups

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