

# A Short Paper About Constructivism and Technological Pedagogical Content Knowledge Framework

Serafeim A. Triantafyllou

Greek Ministry of Education and Religious Affairs, Greece

## Abstract

Nowadays, we observe that constructivism as a philosophical stream, has a great impact on adult education. Constructivism draws its content from various theories. The basic idea of this philosophical theory is that knowledge is directly related to construct. Also, some basic ideas of constructivism stem from learners' ideas and idea-based interactions. The basic goal is to think about some new perspectives on teaching and learning that can be very powerful in helping learners to develop their ideas. Many researchers have suggested that constructivism should be applied to distance education. This short paper aims to examine the impact of constructivism on adult education and identify the significance of Technological Pedagogical Content Knowledge Framework in teaching and learning practice. A mixed method analysis was conducted which contains a theoretical analysis, and experimentation through a quiz game.

**Keywords:** Constructivism, Adult Education, Technological Pedagogical Content Knowledge Framework