

Educational Technology and Peace Education: Learners' Perceptions on the Role of Microblogging Technology in Enhancing Dialogue and Critical Thinking Skills

by *Dareen Nasr | Ms.*

Abstract Id: 76

Submitted: 15/09/2021

Event: PIconf 2021 - Challenges for a Global Higher Education: Digitalisation, Open Science and Bioethics

Topic: Digitalisation, & information technology

Keywords: Educational Technology, Peace Education, Microblogging tool

Learners in the 21st century are growing up and being educated in a fast-paced technological focused world, yet they are still experiencing endemic violence and insecurity. Therefore, educational technology should be redirected towards teaching learners about peace education skills. The purpose of the research is to examine, from the student perspective, the role of Talkwall microblogging technology in achieving peace education. This study investigates the effects of using Talkwall microblogging technology on enhancing learners' dialogue and critical thinking skills in the context of peace education. Learners participating in the study are university learners studying in a private university in Lebanon and enrolled in an educational technology course. In order to assess the role of Talkwall technology in enhancing learners' dialogue and critical thinking skills, an action research was conducted. This study employs an action research that draws upon a questionnaire as the research instrument. The questionnaire data analyzed quantitatively through the use of descriptive statistics. Pearson's correlation coefficient (r) was calculated to examine the relationship between the two variables of the study: dialogue and critical thinking skills. The transcribed open-ended responses in the questionnaire were analyzed using qualitative thematic analysis with triangulation with the quantitative analysis from the questionnaires. The findings of the study revealed that university learners perceive that Talkwall microblogging technology has the potential in enhancing their critical thinking and dialogue skills. Therefore, this study indicates that microblogging technology supports the improvement of learners' skills for promoting peace education.