

Supporting Young People with PTSD through Technology Usage as a Tool in Psychological intervention Considering School Environment: A Bibliometric Study

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Abstract

This bibliometric study investigates the relationship between modern technology and therapeutic interventions for young people with posttraumatic stress disorder (PTSD). It analyzes publication trends, influential authors, journals, institutions, and countries, along with citation data from 2015 to 2025. The study aims to evaluate the effectiveness of technology in the psychological treatment of PTSD among young people in school environments. A bibliometric analysis of 47 relevant studies was conducted using LENS software to examine trends, key authors, journals, and countries involved in technology-based PTSD interventions for youth. The analysis revealed growing interest, with most studies in psychology and medicine. Key authors included A. Maruotti, A. Norena, and B. Langguth. Leading institutions were Harvard University and Buffalo Center for Trauma and Loss. *Frontiers in Aging Neuroscience* was the leading journal. The United States and United Kingdom led in publications and citations. CBT, cognitive restructuring, and web-based interventions are effective for treating PTSD in school settings.

Keywords: bibliometric study; learning; psychological interventions; PTSD; technology; youth.