

The Impact of Technology in Education on Learner Motivation: A Content Analysis on Research Trends

Saturday, 27 July 2024 13:00 (30 minutes)

Motivation in education plays a crucial role in enhancing learning outcomes. In the Digital Age, learners benefit from teaching approaches using technology. Accordingly, a growing number of studies on embedding technology in education have been conducted. This paper aims to seek research trends in the impact of technology in education on learner motivation in the articles from a journal of research on technology in education. The articles were selected based on three criteria: (1) a framework for research on motivation (self-determination theory): motivation, self-determination, autonomy, competence, and relatedness; (2) articles published in the early 2020s (between 2020 and 2024); and (3) three constraints: titles, abstracts, and the authors' keywords. The method employed in this paper is a summative content analysis, which allows for exploring emerging themes or common trends. The findings reveal the significance of integrating technology into education to enhance learner motivation as well as provide insights into research trends on technology in education in general and its impact on learner motivation in particular.

Keywords: learner motivation, self-determination, technology, commonalities, research trends

Primary author: Ms HA, Loan (Can Tho University, UEH University)

Presenter: Ms HA, Loan (Can Tho University, UEH University)

Session Classification: Parallel Oral Presentations

Track Classification: Technology