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Pages 55 - 79 · 13 March 2023

Document type

Book Chapter

Source type

Book

ISBN978-166847165-4, 1668471647,
978-166847164-7**DOI**

10.4018/978-1-6684-7164-7.ch003

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Bibliometric and network analyses of information and communications technology utilization in health education

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Abstract

The use of information and communications technology (ICT) has revolutionized the way people communicate and interact with one another. While there is an extensive ICT utilization in a plethora of disciplines, an exploration of the specific field of health education poses significant implications. This chapter used bibliometric analysis to describe how ICT is applied in health education. Specifically, it followed a five-step workflow to achieve this goal. Among the key findings of this chapter is that ICT research on health education has been roughly stagnant in recent years. Most of the published health technology research is trending toward nursing, e-learning, social media, graduate and higher education, communication, and distance education. Western countries dominated the number of publications, and the USA remains the most productive country in this research area. Overall, this chapter provides an overview of the research landscape when it comes to the application of ICT in health education. Future research undertakings were offered to propel the health technology literature. © 2023, IGI Global. All rights reserved.

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