

BIBLIOMETRIC ANALYSIS OF DIGITAL-BASED REPRODUCTIVE HEALTH EDUCATION OVER THREE DECADES

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ABSTRACT

Background: Reproductive health education is an important aspect in improving the quality of life and sexual well-being of individuals. Along with the development of digital technology, educational approaches in this field have undergone a significant transformation. **Objective:** Analyzing the trend of global scientific publications related to digital-based reproductive health education over the past 30 years (1994-2024). **Method:** Using a bibliometric approach. Articles were searched based on the keywords "sexual health education" OR "reproductive health education" AND "mobile technology" and 30 digital-related keywords. Data were collected from the Scopus database and analyzed using VOSviewer software. A total of 272 articles were analyzed to identify the dominant keywords, authors, journals, institutions, and most productive countries. **Results:** Small circles appeared and only a few lines on the landscape. Dominant keyword "human", most productive author Mustanski B, top journal Sex Education, most productive institution University of Toronto and the United States were the countries that dominated the publications. Indonesia has emerged with a smaller circle. **Conclusion:** These findings illustrate that research on "digital-based reproductive health education" is still small, and collaboration is still limited, so it has great potential in research development, especially on words that have not yet appeared. In addition, this study serves as a basis for increasing collaboration between authors, journals, institutions and across countries.

Keywords: Bibliometrics; Digital; Reproductive health education; Sexual health education; VOSviewer