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Electronic-portfolio: a tool for nursing students' evaluation

Introduction

Technology has changed our life, and the health care system is no exception. So, the way nursing faculties teach and evaluate students must be integrated into the recent advances in the health care system. Nowadays, the assessment of nursing students has changed from the traditional techniques with written tests to a more structured technique in clinical settings. As a result, using information technology such as electronic portfolios has become prevalent in nursing students' evaluations.

Aim

Many studies have been done and assessed the effect of e-portfolio. So, this study aimed to review the literature regarding e-portfolio.

Method

This study was a literature review. The published articles were reviewed in PubMed and Google Scholar from 2000 to 2020. The inclusion criteria were English language, articles related to the portfolio in nursing, and the accessibility to full-text. We found and reviewed 15 articles.


Conclusion

Our review showed that an e-portfolio is a new learning and evaluation method that can encourage students to self-reflect, tracks their progress in skill acquisition, and increase teacher-students' interaction. Moreover, this tool can be used as a valuable tool instead of traditional evaluation systems in clinical settings, although it may have some disadvantages that can be prevented by some strategies.

Keywords: e-portfolio, Nursing, Evaluation

Biography

Raheleh Sabetsarvestani is an assistance professor of nursing working as a faculty member in Necmettin Erbakan University, Konya, Turkey. I graduated from Shiraz University of Medical Sciences, Iran in 2014. I have more than 7 years' experience in nursing education and teaching. I wrote 7 books and published more than 25 articles in international journals.



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