

Canadian Doctoral Nursing Network Conference University of Regina

Title of abstract: Is the research valid? The impact of an educational video regarding 'how to quickly critique research' on BSN students' critical appraisal self-efficacy

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Stage: Student preparing for data collection and project defense

Abstract (300 word max):

Purpose

This project aims to evaluate the impact of a plain language, educational intervention on rapid critical appraisal of research and undergraduate student nurses' critical appraisal self-efficacy (CASE). It is founded on Bandura's (1994) Theory of Self-Efficacy.

It is proposed that implementing a visually attractive, easily accessible video clip about rapid critical appraisal of research in plain language will improve young undergraduate student nurses' CASE of EBP. It is anticipated that increased CASE will influence nurses' attitudes towards EBP and potentially increase their motivation to access, appraise, and apply EBP.

Problem & Significance:

The internet is a wealth of informational resources, but it is also a plethora of misinformation. Studies published without peer review, biased, unreliable, or lacking validity affect the usability of literature for patient care (Ferrill et al., 2021).

Never before have student nurses needed to have the ability to identify valid and trustworthy information in order to inform the public, the profession, and their practice. Accessing, appraising, and applying valid and trustworthy evidence promotes best practice, improves health outcomes, and increases patient safety.

Critical appraisal is the most important step in the EBP process. Identifying effective generationally preferred educational methods to teach critical appraisal and increase undergraduate BSN student nurses' self-efficacy is essential.

The importance to practice of this project will be student nurses' confidence to quickly identify valid and trustworthy research relevant to the improvement of their practice in providing optimal patient care and improving the health care industry and the nursing profession.