ABSTRACT

RESEARCH PAPER: Nursing Student Satisfaction and Self-Confidence as Related to High-Fidelity Simulation

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Technology has become more sophisticated allowing for a more realistic environment in educational practice. The use of high-fidelity simulation (HFS) has become an increasing popular teaching strategy for both cognitive and behavioral healthcare. Research has indicated the nursing students using HFS have been shown to have positive outcomes (Smith & Roehrs, 2009), but little is known as to what factors contribute to the positive outcomes. The purpose of this study is to examine the factors that lead to two outcomes: nursing student satisfaction and self-confidence. This is a replication of Smith and Roehrs study. The theoretical framework for the study is Jeffries (2005, 2007) Nursing Education Simulation Framework. The sample size will include 75 senior BSN students from a large Midwestern university. Student satisfaction and self-confidence will be measured using two instruments developed by the National League for Nursing (NLN): Student Satisfaction and Self Confidence in Learning Scale and the Simulation Design Scale. The study will be approved by the Ball State University IRB prior to data collection. The findings of this study will provide information to help guide the development of HFS with nursing students.