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## Nurse Educators Perceptions of Using High-Fidelity Simulation in Teaching

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**N**urse Educators Perceptions of Using High-Fidelity Simulation in Teaching. High-fidelity simulation in nursing refers to the use of computerized manikins to offer realistic hands-on training to nursing students. The problem addressed by this dissertation was resistance among some faculty to the use of new computerized simulation technology in the nursing curriculum. The research question for this case study investigated how faculty members can incorporate simulation into the curriculum and barriers faced in setting the stage for simulation experiences for their students.

The goal of this applied dissertation study was to examine the perceptions of nurse educators regarding the benefits of and barriers to use of high-fidelity (computerized manikin) simulation with students in a university nursing program. The theoretical underpinnings for the study were concentrated within a constructivist framework.

### Biography:

Marline Whigham received her undergraduate degree from Florida Atlantic University, her Graduate Degree from the University of Phoenix and a doctoral degree from Nova Southeastern University. Professor Whigham has worked clinically as an Intensive Care nurse for over 25 years. She was recognized for Nursing Excellence by her peers and has served as a mentor to new graduates. Presently she works as a nurse educator teaching pathophysiology, advanced medical-surgical nursing; the nurse as a leader; trends in nursing, and nursing practicum to baccalaureate nursing students on the Miami regional campus in Ron and Kathy Assaf College of Nursing. She has completed the NSU College of Allied Health and Nursing's (CAHN) Teaching and Learning Academy, and the CAHN Leadership and Management Academy. She is quite knowledgeable and well versed in evidenced-based practice as it pertains to clinical nursing. She maintains currency in her field and integrates best practices into her courses and student clinical experiences. Professor Whigham has functioned in the role of nurse educator for nine years at NSU. She serves on several College and University committees, has engaged in research and presented at several local and national conferences. She is a member of Sigma Theta Tau International (STTI), and many national and state nursing professional organizations. She is currently enrolled as a student in Barry University's Doctor of Philosophy in Nursing program.