

## The Effects of Theory-Based Simulation Design on Clinical Nursing Judgment Development

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Developing and evaluating clinical nursing judgment is becoming a common and vital component of simulation. Various factors related to clinical nursing judgment, such as cognition, clinical reasoning, performance in simulation, and reflective debriefing, have been discussed in the simulation literature. There are very few studies examining simulation design and its effects on clinical nursing judgment development. Experiential learning theory is commonly used in designing simulations. For full integration of simulation in nursing curricula, simulation experiences need to be designed to incorporate all elements of experiential learning theory as each contributes to the overall development of clinical nursing judgment in prelicensure nursing students. In this study, a significant increase in clinical nursing judgment was found when full integration of simulation based on experiential learning theory was used. This study has also found a significant positive relationship between clinical nursing development, simulation performance, and clinical performance.

### Biography:

Joyce Victor, PhD, RN-BC, CHSE-A, is a graduate of NPR-Pittston School of nursing. She has a bachelor and MSN, MHA, and MA in Creative Writing from Wilkes University. She earned her PhD from Duquesne University School of Nursing, where her dissertation on a theoretical model for simulation design won the outstanding dissertation award. She is coauthor of the International Standards of Best Practice for Simulation: Design, published by the International Nursing Association for Clinical Simulation and Nursing (INACSL).

Victor-Chmil has been the Director of the Clinical and Simulation-Based Learning at the Passan School of Nursing at Wilkes University for the past thirteen years. She has been active in the American Heart Association on the local and state level. She is Regional Faculty for AHA BCLS, ACLS, and PALS programs and has served as National Faculty for ACLS for two terms. She is board certified in Professional Development through ANCC. She holds advanced certification as a Healthcare Simulation Educator (CHSE-A) through the Society for Simulation in Healthcare (SSH). Her research trajectory focuses on how academic programs prepare pre-licensure nursing students for entry into practice.