Sigma's VIRTUAL 31st International Nursing Research Congress (Wednesday, 22 July - Friday, 24 July)

Advancing Nursing Education Through an Intra-Professional Simulation Training Model

Johnny R. Tice, DNP

Capstone College of Nursing, The University of Alabama-Tuscaloosa, Tuscaloosa, AL, USA Abby Grammer Horton, MSN, RN

Capstone College of Nursing, The University of Alabama, Tuscaloosa, AL, USA Rhonda Snow, DNP

The University of Alabama, Tuscaloosa, AL, USA

Purpose: The purpose of this project was to evaluate student perceptions of an intra-professional simulation training program using undergraduate psychiatric mental health nursing students as standardized patients for graduate advanced practice psychiatric mental health nursing students performing a psychiatric interview.

Methods: The participants of this project were undergraduate and graduate nursing students. This study took place in a single day when all participants came to campus to collaborate in this experiential learning setting. All participants both, undergraduate and graduate nursing students, were provided information and instructions related to each simulation scenario prior to the day and again on the day of the simulation training experience. Following these instructions and after any questions or concerns related to the day were addressed participants were consented to collect data via two NLN evidence-based questionnaire surveys related to student perceptions on simulation experiences. Following the invitation and collection of consents the simulations experience began. Once all graduate students were able to complete their interview with the undergraduate student all students reconvened in a central classroom where debriefing took place and once again any questions or concerns related to the experience were addressed. Following the debriefing students who DID NOT CONSENT to complete the questionnaires were dismissed and all remaining students completed the two NLN evidenced-based questionnaires related to students' perceptions of simulation.

Results: Questionnaires are still being analyzed for qualitative data related to student perceptions.

Conclusion: This project will help the nursing profession understand effective intra-professional nursing training models through implementing a unique learning experience collaborating with both undergraduate and graduate nursing students. The goal of this project was to enhance the knowledge, confidence, and satisfaction of each student participant. This project can be reproduced at other intuitions with similar health education programs, providing their students with the same or similar outcomes. Overall, this project specifically provides an additional method of training to address the nationwide shortage of mental health professionals by strengthening psychiatric mental health nursing education and training programs.

Title:

Advancing Nursing Education Through an Intra-Professional Simulation Training Model

Keywords:

Intra-Professional, Mental Health and Simulation

Abstract Summary:

The purpose of this project was to evaluate student perceptions of an intraprofessional simulation training program using undergraduate psychiatric mental health nursing students as standardized patients for graduate advanced practice psychiatric mental health nursing student within a college of nursing. Two NLN Evidenced-Based Questionnaires were used to capture student perceptions.

References:

- Rutherford-Hemming T, Jennrich JA. (2013). Using standardized patients to strengthen nurse practitioner competency in clinical setting. Nurse Education Perspect, 33: 118–121.
- Terzioğlu, F., Yücel, Ç., Koç, G., Şimşek, Ş., Yaşar, B. N., Şahan, F. U., ... Yıldırım, S. (2016). A new strategy in nursing education: From hybrid simulation to clinical practice. Nurse Education Today, 39, 104–108. doi: 10.1016/j.nedt.2016.01.009
- Craig, S. L., McInroy, L. B., Bogo, M., & Thompson, M. (2017). Enhancing Competence in Health Social Work Education Through Simulation-Based Learning: Strategies From a Case Study of a Family Session. Journal of Social Work Education, 53, S47. https://doi.org/10.1080/10437797.2017.1288597
- Alfes, C. M. (2015). Standardized Patient Versus Role-Play Strategies: A Comparative Study Measuring Patient-Centered Care and Safety in Psychiatric Mental Health Nursing. Nursing Education Perspectives (National League for Nursing), 36(6), 403–405. https://doi.org/10.5480/14-1535
- Clinard, E. S., & Dudding, C. C. (2019). Integrating Simulations Into Communication Sciences and Disorders Clinical Curriculum: Impact of Student Perceptions. American Journal of Speech-Language Pathology, (1), 136. https://doi.org/10.1044/2018_AJSLP-18-0003
- Luctkar-Flude, M., Wilson-Keates, B., & Larocque, M. (2012). Evaluating high-fidelity human simulators and standardized patients in an undergraduate nursing health assessment course. Nurse Education Today, 32(4), 448–452. doi: 10.1016/j.nedt.2011.04.011

First Primary Presenting Author

Primary Presenting Author

Johnny R. Tice, DNP
The University of Alabama-Tuscaloosa
Capstone College of Nursing
Assistant Professor
Tuscaloosa, Alabama
USA

Author Summary: Johnny R. Tice is dual certified as a Family and Psychiatric Mental Health Nurse Practitioner. Dr. Tice is currently a Clinical Assistant Professor for the Capstone College of Nursing teaching Mental Health and Pharmacology courses for undergraduate and graduate programs. Dr. Tice is the specialty coordinator for the Psychiatric Mental Health Nurse Practitioner track. Additionally, Dr. Tice maintains clinical practice in the areas of Emergency Medicine and Correctional/Forensic Psychiatry.

Second Secondary Presenting Author Corresponding Secondary Presenting Author Abby Grammer Horton, MSN, RN The University of Alabama Capstone College of Nursing **Teaching Faculty** Tuscaloosa, Alabama USA

Author Summary: Abby is a Nurse Educator at the Capstone College of Nursing at The University of Alabama. She holds a Masters of Science in Nursing from CCN and is a doctoral student at The University of Alabama. She has 8 years of nursing experience in the areas of medical-surgical and orthopedic care, and seven years of experience in nursing education. Her primary research focus is academic incivility and student resilience within nursing education.

Third Author Rhonda Snow, DNP The University of Alabama Instructor Tuscaloosa, Alabama

USA

Author Summary: Registered Nurse for more than 25 years. Currently practicing as an advanced practice nurse-PMHNP-BC serving the veteran population and also teaching PMHNP students part time.