Really, now what do I do? A multiple patient simulation to teach leadership skills.

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• The learner will be able to discuss how a multiple-patient simulation can be utilized to implement prioritization, delegation, teamwork, and communication skills in senior level nursing students.

• The learner will be able to describe the positive and negative perceptions of senior nursing students participating in a multiple-patient simulation experience.

• The learner will be able to develop strategies to implement a multiple-patient simulation into undergraduate nursing education.
Problem Statement

• Students are sheltered from a professional nurse workload, and are unprepared for the transition into the workforce.
Research Purpose

- Prioritization, delegation, communication, teamwork, and leadership skills are essential to provide safe care to patients.
- Due to the limitation of clinical settings and lack of multiple-patient assignments, undergraduate nursing students often lack the opportunity to develop essential leadership skills.
- Incorporating a multi-patient simulation into the curriculum may provide a new teaching strategy for leadership skills.
- The purpose of this study was to gain insight into the students’ perceptions of leadership skills developed through a chaotic, real world, multiple-patient simulation scenario.
Review of Literature

• Collaboration is essential but there are few interactive approaches for teaching.
  (Fewster-Thuente, 2014)

• Multiple patient simulations may help students learn.
  (Chunta & Edwards, 2013)

• Standardized patients improve students leadership skills.
  (Oh, Jeon, & Koh, 2015)

• Few new graduates are well-prepared for practice.
  (Nowell, 2016, Frontiero & Glynn, 2012)
Study Design

- IRB approval obtained from the University of Mary
- Non-experimental descriptive quantitative study
- Sample consisted of 39 out of 42 eligible students
Data Collection

• NLN Student Satisfaction and Self-Confidence in Learning survey tool.

• Four open-ended questions:
  1. How would you respond as a new graduate nurse in this situation?
  2. What did you learn from the simulation about prioritization and delegation when caring for multiple patients?
  3. How does it make you feel to think about this responsibility as a new graduate nurse?
  4. What would you do differently in future practice now that you have participated in this scenario?
Implementation

• Incorporated into Leadership Course
• Two standardized patients
• One High-Fidelity Mannequin
• Three Students Roles (Charge RN, RN, & SN)
• Consistent Pre-Briefing and Debriefing
• Faculty Roles
Findings

• Majority of students agreed or strongly agreed to all NLN survey questions.

• Students overwhelming found the multiple patient simulation a positive experience with 100% either agreeing or strongly agreeing that the simulation allowed them the opportunity to prioritize nursing assessment and care.
Findings

• The majority of students stated:
  • anxious and overwhelmed during the experience.
  • value of prioritization, delegation, teamwork, and communication.
  • opportunity for integrating the real world experience of nursing into the curriculum.
  • recommendations.
Student Quotes

• I honestly think I would have questioned my own ability to be a competent and efficient nurse. Depending on the duration of the issues and chaos, and how long it would take me to adjust. I probably would consider switching careers. I personal wouldn’t be able to help feeling like a failure.

• It was definitely eye opening to what it is like to be the nurse versus student nurse.

• I realized how hard it is to apply everything we learned in class to real life.
Student Quotes

• I’m still pretty nervous about it. All the nurses that I have talked to all say that their first year was the hardest. I was really dreading it. Now I’m pretty excited about it...and still a little nervous.

• I am grateful for the opportunity so I know what it feels like and know what I need to work on so I can feel prepared in the real world.

• I wish we could have another scenario with this in both semesters to get more experience with these situation to get a better idea of real world and help prepare us more!
Student Quotes

• It was almost as close to real as a simulation can get and felt it was a very good learning experience to help me get in the right frame of mind about delegation, prioritization, and time management.

• I learned firsthand that prioritization and delegation are extremely valuable to success in nursing. I also learned just how many different situations one can utilize these tools to keep things organized on the floor. The effects of prioritization and effective delegation can have a phenomenal impact on patient outcomes and satisfaction with care.

• Communication!! Being willing to ask for more help. Be a team player.
References


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Questions or comments?
Thank you!

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