Assessing Perceptions of Effective Communication During a Hospital Simulation

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Introduction

- The Quality and Safety Education for Nurses in the United States (QSEN, 2011)
- Six goals
  - patient-centered care
  - teamwork
  - collaboration
  - evidence based practice
  - quality improvement
  - safety.
UNMC/Northeast Community College

J Paul and Eleanor McIntosh
College of Nursing

Two Nursing Schools in One Building
Partnership Building
The 2nd year

- joint faculty development sessions
- joint student advising
- a joint scholarship day and a
- summer internship project
Collaborative Project

- Creation of a leadership simulation
- Student learning occurred
  - during communication with peers
  - managers
  - patients
  - other health care professionals
- Patient events required nursing interventions and transfers between units
- Created a safe environment
Planning was critical to the success of the leadership simulation. Faculty from both schools began meeting regularly in Fall 2011 to begin the planning process. The result was a simulated hospital environment with eleven complex patient scenarios that met the joint learning outcomes.
Developing a Master Plan

- Formed a Simulation Committee
- Determined meeting schedule
- Identified individual to oversee entire project
- Determined learning outcomes of the project
- Committee members shared thoughts and ideas about the experience
Master Plan cont.

- 11 patient scenarios
- Scenario worksheet to be used
- Scenarios reviewed at each meeting
- Student preparation for simulation was determined
- Methods and components of debriefing were determined
Simulation Components

*each patient scenario included:*

**Pt Demographics**
- Name, Date of Birth, Allergies
- Presenting symptom
- Psychosocial issues
- Placement within simulated hospital

**Support Information**
- Medications
- Equipment
- Extra forms
- Who is responsible to design?
Roles & Responsibilities During Simulation

Teamwork is Essential to Success!
Roles & Responsibilities

- UNMC Assistant Dean & Northeast Program Director Role
  - Visioning, Support of time and resources
  - Responsible for media involvement
  - Schedule of students in simulation

- Learning Resource Coordinator
  - Assisted with Lab Set-up

- Faculty Roles
  - Coordinated the simulation project
  - Assembled a chart for each scenario
  - Lab Set-Up/Gathering of equipment

- Simulation RN
  - Responsible overseeing simulation project
Roles & Responsibilities cont.

- Learning Resource Center Office Assistant
  - Assembled and labeled all medications for each scenario
- Learning Resource Center Office Assistant & Office Associate
- Developed the Leadership Simulation Notebooks
- Set up refreshments for students
- Housekeeping
- Student Services
  - Took pictures throughout the day 😊
Simulation Day

- 145 students
- The simulation was repeated in four times
- Students were given their preparation assignment 1 week prior to the simulation
Faculty and students receive instructions
Simulation Day, cont.

- Students were divided according to their role in the simulation.
- Designated faculty met with the groups to provide instruction and answer student questions.
- Students then went to the laboratory to begin.
During Simulation

- Each faculty member acted as an observer and coach.
Debriefing

- short debriefing session
- Students then completed an evaluation
- When all simulations were completed, students gathered again for snacks and a final debriefing
Results
Summary

- Enhanced understanding between programs
- Positive evaluation from students and faculty
- Created new projects and collaborations
- Further integration of seamless articulation goals within the two schools of nursing
What’s Next?

• Continue the experience
• Create new simulation scenarios
• Evaluate the timing of the simulation
• Schedule a larger meeting room
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- Questions?
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