

Preparing Pre-Licensure Nurses: An Interprofessional Disaster Drill

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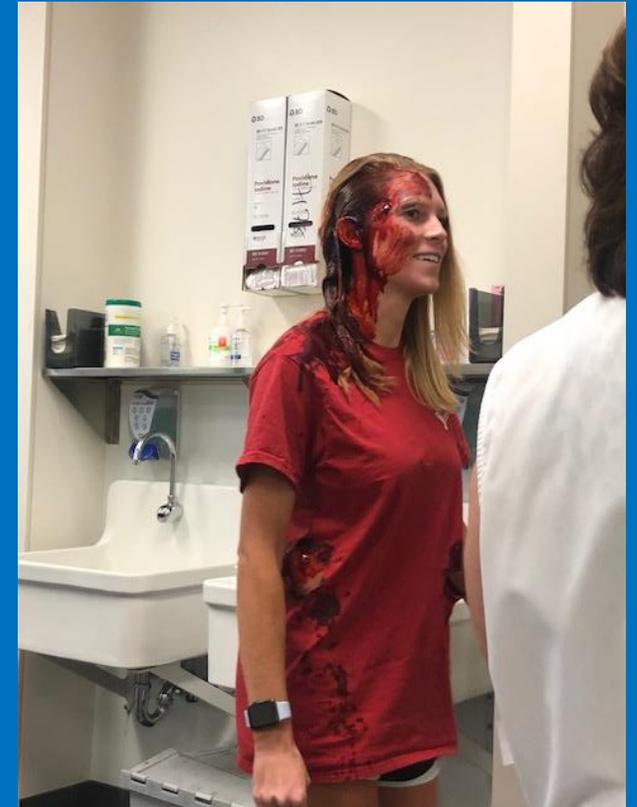
Mass Casualty Shooter Drill

First responders; Fire,
Police, EMS

Medical Students,
Faculty

Nursing Students,
Faculty

Hospital Professional



Objectives

- Gain insight/empathy for casualty participants in a disaster
- Enhance understanding of roles and responsibilities of law enforcement, fire service, and emergency medical services responding to a mass casualty incident
- Describe, from a personal perspective, casualty participant-first responder interactions with an emphasis on caring (providing comfort; building trust; and instilling hope)

Description



Questions for the audience:

What insights can nursing students gain by participating in a disaster drill?

What caring behaviors are demonstrated in a disaster drill?

Can participation in a simulated disaster drill help students to gain an appreciation of the role of first responders?

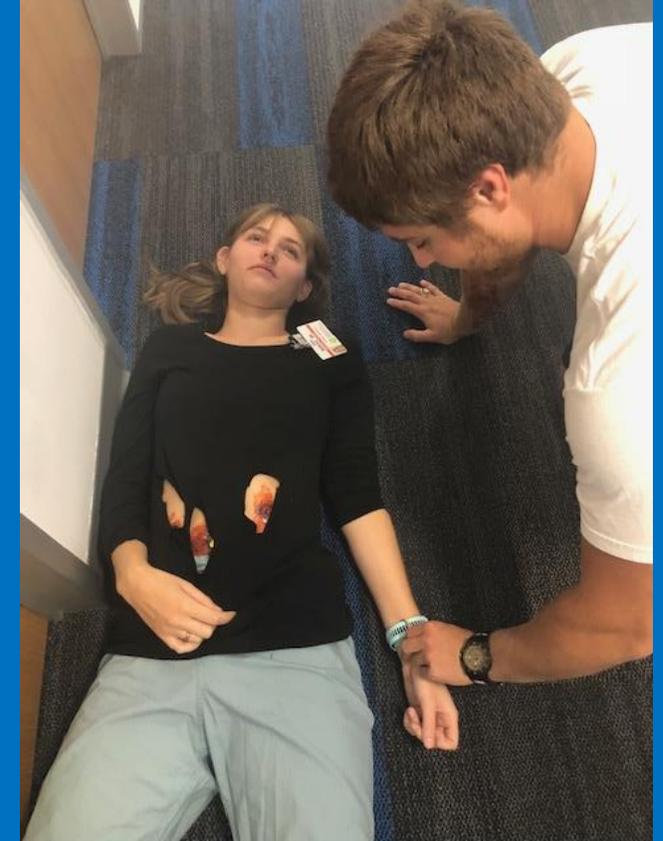
Method and Metrics

- Two surveys
 - One week post experience
 - Optional
 - IRB approved
- Mixed methods
 - Quantitative: mean, median, mode, range, and standard deviations
 - Qualitative: thematic analysis

Results

Caring

Of the 50 student respondents, more than half (82%) of the participants observed acts of caring during the simulation, particularly from EMT (76%) and police (44%).



Results

First Responder

Interactions with first responders provided nursing students a better understanding of first responder role and responsibilities (56%), however 17% of the nursing students did not see the role of the first responder differently following the simulation, 16% were undecided.



Themes

teamwork and collaboration

communication

reaction and behavior

triaging procedure

importance of disaster drills
and Interprofessional
training



Significance

Preparing pre-professional nursing student for disaster can lead to positive learning outcomes and facilitate transition to practice in the community health nursing setting.



Implications , Limitations, Replication

The impact of exposing pre-professional healthcare students to a disaster may not be fully realized until specific data collection tools are available, however, playing the role of a casualty participant may allow the nursing students to gain insight into the importance of preparing for a disaster, empathy for disaster victims, and appreciate the role of emergency personnel in a disaster.



References:

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