



Integrating Disaster Training into the BSN Curriculum

GLENN A BARNES DNP, RN, EMT-P

DEBRA ALLAN DANFORTH DNP, APRN, FAANP

MARTIN MUFICH MSN, RN, NHDP-BC, CHSE

Current State



- ▶ Nurses are the most numerous healthcare providers in the US
- ▶ Nurses are the most trusted profession in the world

Current State



▶ BUT

- ▶ Nursing curriculum does not prepare Nurses to respond to disasters in their communities

Endorsed by



▶ American Nursing
Association

▶ National League of Nursing

▶ Sigma Theta Tau
International

▶ American Association of
College of Nurses

▶ Agency for Healthcare
and Quality

WHY WE DON'T TEACH IT

- ▶ Foreign to most nursing faculty
- ▶ Pushed to end of priority list
- ▶ NCLEX does not cover disaster nursing
- ▶ Funding
- ▶ Simulations



Evidence Based Practice

- ▶ Texas A&M University

- ▶ study measured undergraduate nursing student's perceived self-efficacy regarding their ability to provide patient care in a disaster setting

- ▶ General Self-Efficacy Survey, developed by Schwarzer and Jerusalem (1995)

Evidence Based Practice

- ▶ Perceived Self-Efficacy Survey
 - ▶ 6 Questions
 - ▶ 1-4 Likert style
- ▶ 2.69 vs 3.33
- ▶ Students who completed the training had a significantly higher perceived self-efficacy

Course Integration



- ▶ Learn from those who know
 - ▶ Other program developers
 - ▶ Military/EMS/SME
- ▶ Expand current curriculum to ease the shock value
 - ▶ Community
 - ▶ Acute adult care



▶ All nurses are community nurses in a disaster



Course Breakdown

- ▶ Hours dedicated to course work would be: **14**
 - ▶ 8 for Community
 - ▶ 4 for Acute
 - ▶ 2-4 for preparation and recovery
- ▶ Practicum (additional credit hours)
 - ▶ Tabletop simulation
 - ▶ Disaster Simulation – hospital, city, state

What would it look like?



- ▶ Method

 - ▶ Lecture

 - ▶ Online course (FEMA, WMS)

 - ▶ Simulation



WELCOME TO
DISASTER
DAY!



How to pull off simulation

- ▶ Join with other institutions
 - ▶ Hospitals
 - ▶ Other schools (OMG mixing with other schools say it isn't so- Dogs and cats sleeping together)
- ▶ Communities



How to get started



- ▶ Buy in
- ▶ Task force from each discipline
- ▶ Propose budget

Day of Event

- ▶ Brief
 - ▶ Overview of what the day is going to look like
- ▶ Simulation
 - ▶ An entire presentation by itself
- ▶ Debrief
 - ▶ Sustain and improve
 - ▶ Faculty from each discipline available

Conclusion



- ▶ Disasters will happen
- ▶ Nurses will respond to disasters
- ▶ Inclusion can start with expansion of current curriculum and then develop into stand alone courses
- ▶ As with everything, lecture is good, Simulation is better

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