

TEAMSTEPPS™: ENHANCING INTERPROFESSIONAL SIMULATION PERFORMANCE

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Objectives

- ▣ Recognize how HFS offers an opportunity to focus on team concepts
- ▣ Discuss how the integration of TeamSTEPPS™ education enhanced students' ability to perform as an effective team during interprofessional HFS.

Interprofessional Education

- ▣ Why do we need Interprofessional Education?
 - Enhance communication
 - Decrease medical error
 - Promotes positive patient outcomes



Interprofessional Education

- ▣ Understanding
- ▣ Respect
- ▣ Communication
- ▣ Safety



TeamSTEPPS™

- ▣ Developed by Department of Defense's Patient Safety Program in collaboration with the Agency for Healthcare Research and Quality
- ▣ Developed to improve patient safety within healthcare organizations.
- ▣ Scientifically rooted in more than 20 years of research TeamSTEPPS™ is an evidence-based teamwork system to improve communication and teamwork skills among health care professionals by integrating teamwork principles.



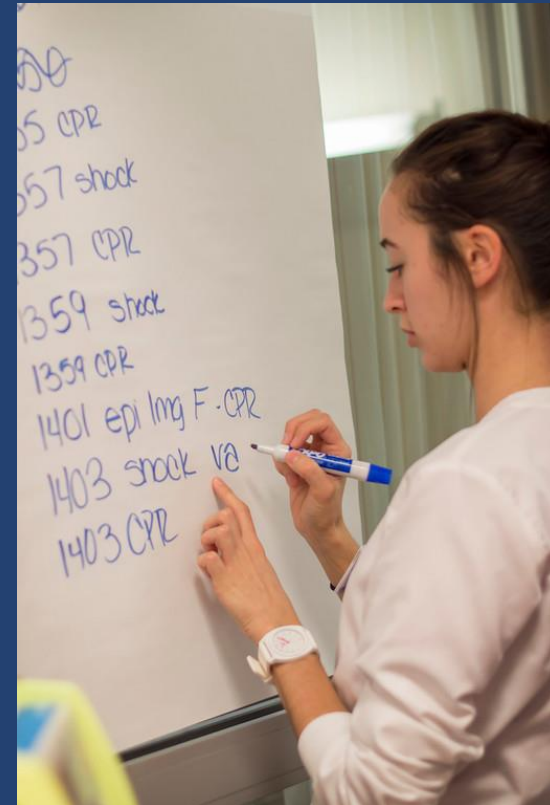


TeamSTEPPS™ Delivery

- ▣ Modules presented to all students in the four participating courses
- ▣ Nursing integrated TeamSTEPPS™ throughout the curriculum
- ▣ OTA, Respiratory Therapy, Radiologic Technology utilized online delivery

Simulation

- ▣ Advanced Cardiac Life Support Scenarios
- ▣ Portrayed real life hospital setting scenario
- ▣ Utilized the skills that each student had



Simulation

- ▣ Three stages
 - ▣ Meet and greet
 - ▣ Simulation
 - ▣ Debriefing and survey

Meet and Greet

- ▣ Each student was given assigned role
- ▣ Emphasis on teamwork was stressed



Simulation

- ▣ Each simulation lasted 30 minutes
- ▣ Each scenario unfolded similarly
- ▣ Each student had a hands on active role



Debriefing

- ▣ Discussed simulation
- ▣ Discussed key TeamSTEPPS concepts
 - Communication
 - Leadership
 - Mutual Support
 - Situation Monitoring
- ▣ Survey utilizing the TeamSTEPPS Observation Tool



Results

- ▣ TeamSTEPPS™ Team Performance Observation Tool was used
- ▣ Rated 5 categories and scored overall team performance
 - Team structure, Leadership, Situation Monitoring, Mutual Support, and Communication
- ▣ Rating scale 1=Very Poor, 2= Poor, 3 = Acceptable, 4 = Good, and 5 = Excellent



Results

- ▣ Mean scores were:
 - Team Structure 4.6
 - Leadership 4.5
 - Situation Monitoring 4.32
 - Mutual Support 4.51
 - Communication 4.51
 - OVERALL TEAM PERFORMANCE RATING 4.49



Video

Interprofessional Simulation Advantages

- ▣ Safe venue for practice
- ▣ Recognize interprofessional roles
- ▣ Practice team dynamics
- ▣ Connect theory with practice
- ▣ Endless opportunities



Conclusion

- ▣ TeamSTEPPS™ Education provided
 - Enhanced communication
 - Greater collaboration
 - Appreciation for effective team skills
 - Demonstrated Mutual Support



Questions



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