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
- 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
TeamSTEPPSTM 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
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
Interprofessional Simulation Advantages

- Safe venue for practice
- Recognize interprofessional roles
- Practice team dynamics
- Connect theory with practice
- Endless opportunities
TeamSTEPPS™ Education provided
- Enhanced communication
- Greater collaboration
- Appreciation for effective team skills
- Demonstrated Mutual Support
Questions
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Shaping Health and Wellness through Learning, Engagement, and Innovation
References


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