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.
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
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
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
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
University of Southern Indiana

Shaping Health and Wellness through Learning, Engagement, and Innovation
References


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