

Introduction

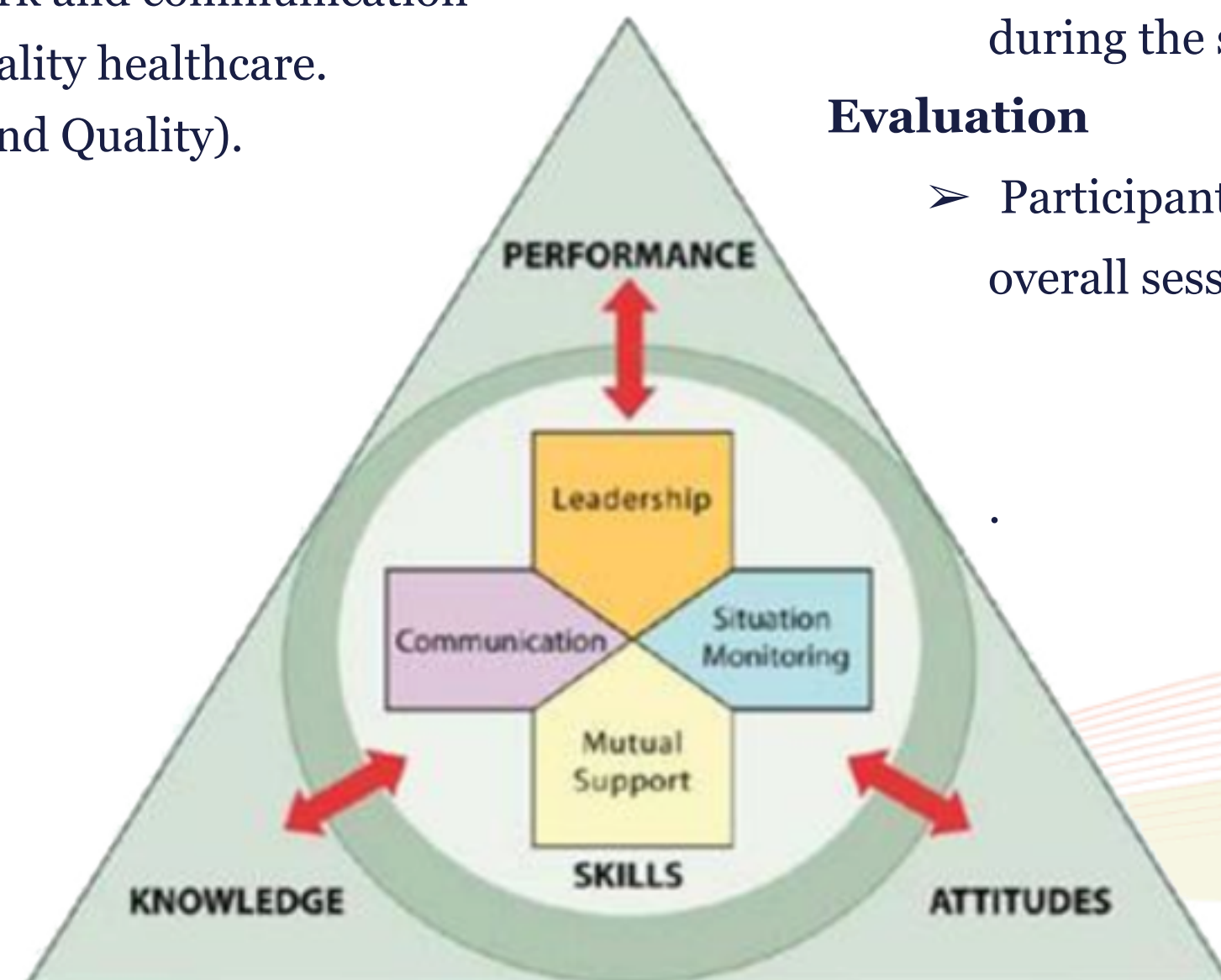
Interprofessional education aims to improve the health care system by encouraging healthcare professionals to learn from, with and about each other.

Interprofessional education activities assist in breaking the barriers between the various disciplines in our healthcare system. Students and employees can benefit from interprofessional education and training.

What is TeamSTEPPS

TeamSTEPPS is an evidence-based teamwork system aimed at optimizing patient outcomes by improving communication and teamwork skills among healthcare professionals (Agency for Healthcare Research and Quality).

This evidence-based program intends to equip the healthcare professional to respond quickly and effectively to whatever situations arise. Teamwork and communication skills are essential to providing quality healthcare. (Agency for Healthcare Research and Quality).



TeamSTEPPS Simulation Experience

Preparation

- > Key concepts glossary of terms reviewed

Case Scenario

- > Change of mental status while at PT/OT
 - seizure
- > Trauma
 - explosion
 - extremity injury
- > V- Fib in MRI suite

Simulation

- > Representative from health disciplines simulate the case scenarios with human and high fidelity simulators

Observations

- > Representative from health disciplines observed the participant team as the simulation took place and completed the observation tool

Debriefing

- > Participants discussed what worked and what did not work during the simulation

Evaluation

- > Participants completed the team peer evaluation, and overall session evaluation

Student Takeaways

"I learned the role of different disciplines in a trauma situation. When the simulation was over we got together as a group to discuss what we learned.

"Many people were surprised by how much radiology was involved in the health of a patient."

"I learned how much the other modalities were included in the health of a patient. When the simulation was in progress I noticed that the nurse and pharmacy student worked together in discussing the type of treatment the patient should receive."

"The physical therapy student and myself, a radiography student, worked together to help a patient who fell and twisted her ankle."

"This helped me to appreciate my role in the team."

Conclusion

Radiologic sciences should be included in interprofessional education programs because we are an important part of the diagnosis, treatment, and care of a patient. If all areas of the health care system are able to work together we will be able to decrease mistakes in the healthcare system and improve patient outcomes, patient safety and patient costs. Better patient outcomes improve patient satisfaction. A radiologic technologist plays an important role in the healthcare field.

We feel the strong commitment from our University and encourage students, especially in the radiologic sciences, to participate in interprofessional activities.

References