



Simulated Clinical Experiences:



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Objectives

- Define situated cognition, deliberate practice, and peer coaching
- Design a simulated clinical day to be used as an alternate to the traditional clinical experience
- Integrate deliberate practice and peer coaching into the simulated learning experiences
- Appreciate the use of peer coaching during a simulated clinical experience
- Value the role of the deliberate observer during simulated clinical experiences

What is situated cognition, peer coaching, and deliberate practice?



Where do I begin?



Designing Simulated Clinical Days

- Number of clinical days?
- Hours in a clinical day?
- Number of scenarios?
 - Pre brief time
 - Scenario time
 - Debrief time
 - Documentation



Designing Simulated Clinical Days

- Scenario development
 - Program mission/values
 - Course objectives/outcomes
 - Simulation objectives/outcomes
 - [NLN ACES Cases](#)
 - Home grown cases
 - Vendor cases



Integration: Peer Coaching, Deliberate Practice



Maximizing the Simulated Clinical Experience

- All students assigned a role
 - Primary/secondary nurse
 - Patient
 - Family member
 - Peer coaches
 - “Deliberate Observer”
 - TeamStepps® (AHRQ, 2013)
 - Team structure
 - Communication
 - Mutual support
 - » CUS words
 - Situation monitoring
 - » Cross monitoring to prevent errors (“I’ve got your back”)



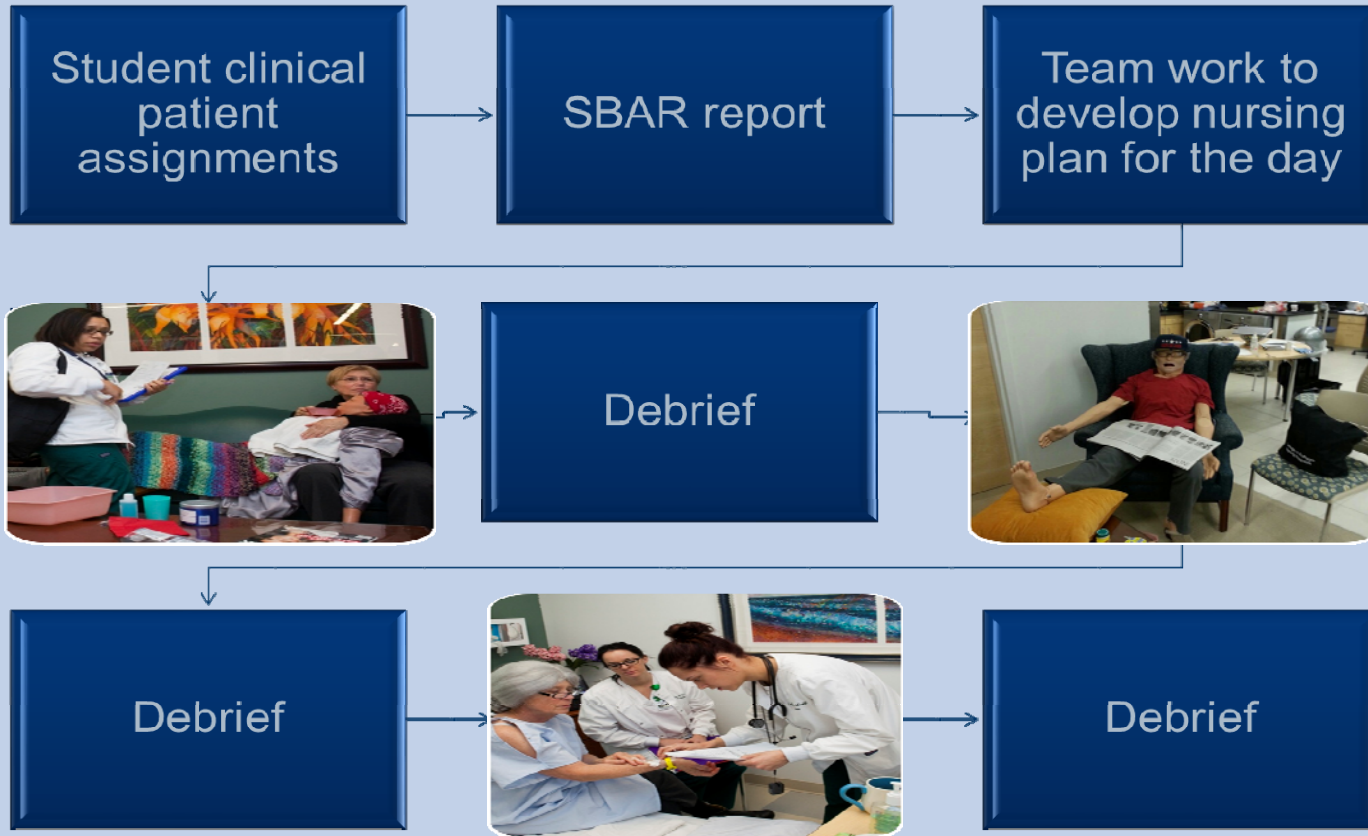
Maximizing the Simulated Clinical Experience

- Deliberate



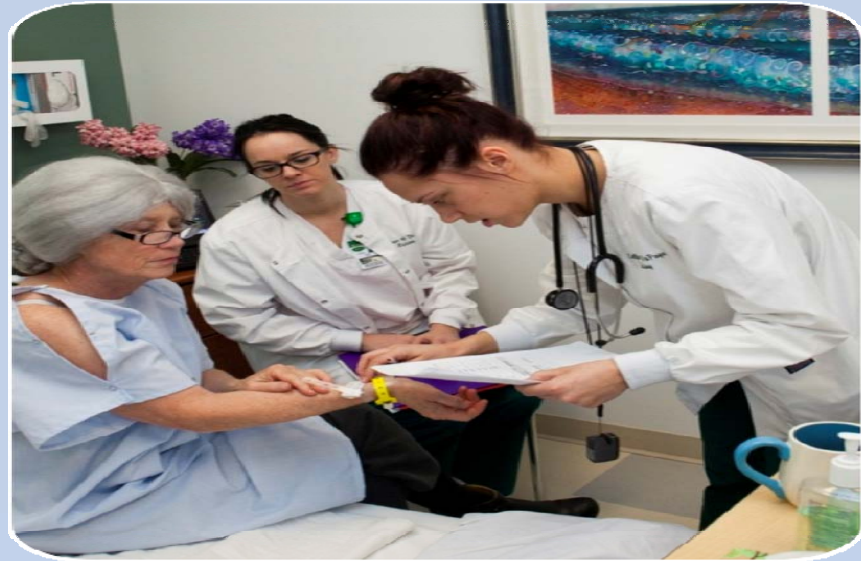
- Skill?
- Competency?
- Concept?

Simulated Clinical Days



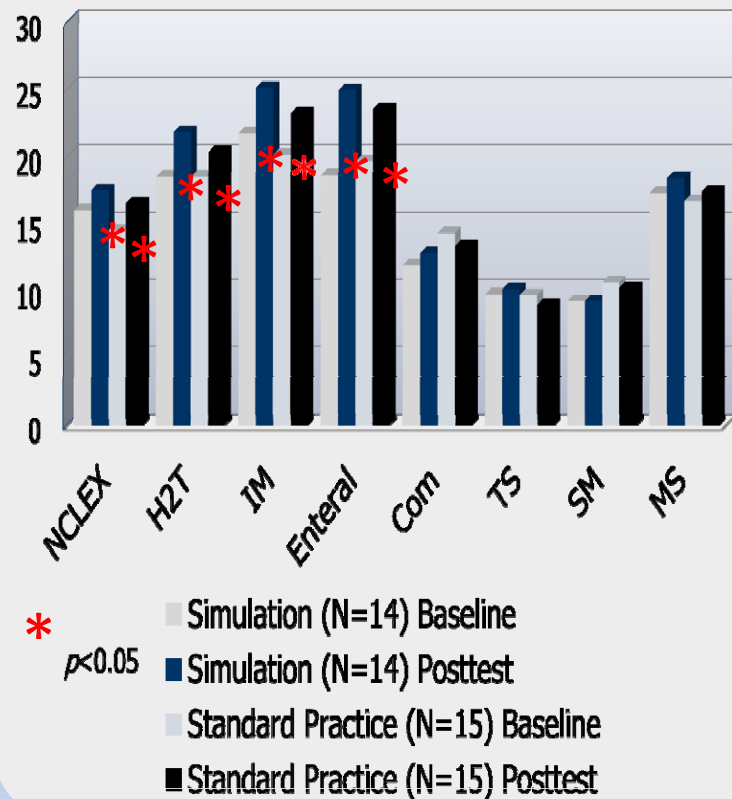


Let's Simulate!

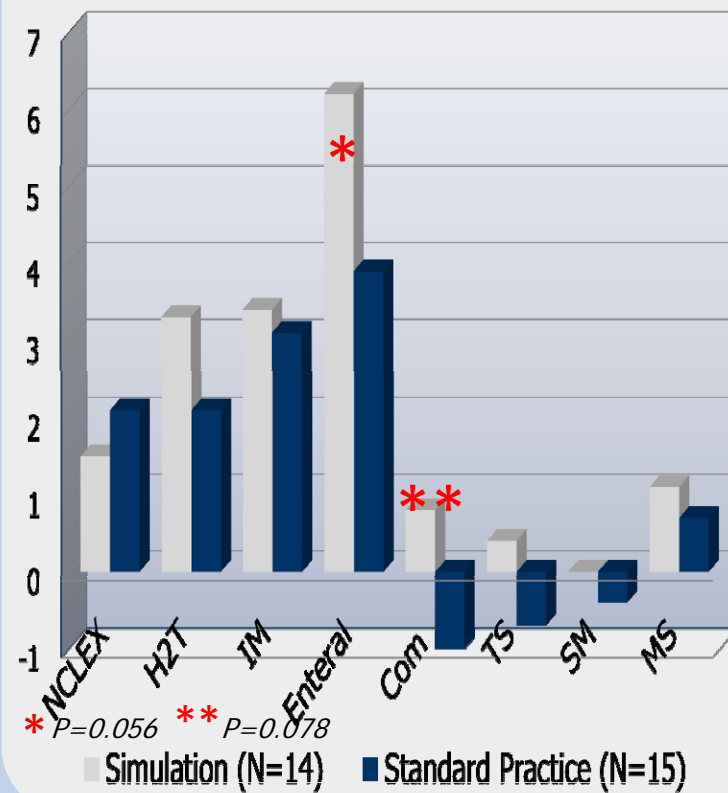


Results of our Simulated Clinical Days

Individual Scores



Mean Change



Results of our Simulated Clinical Days

- “I learn best nursing skills in sim clinical at the college”
- “While at the sim center, the assignments definitely contributed to my learning, however at clinical it was hard to apply assignments”
- “Our critical thinking skills were constantly challenged in sim lab”
- “Sim is the best for learning skills and practice”
- “Sim lab was a chance to test your knowledge in a “stressful” situation”
- “I think I appreciated the sim lab experience more after having the clinical experience. I used more clinical judgment and got more practice”

Value?

- Peer coaching
- Deliberate practice



This is a re-enactment of actual events





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