Collaboration Station:
Bringing Simulation of Multi-patient Unit to Fruition

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Objectives

- Attendees will be able to:
  - Identify key steps in developing a multi-level and multi-patient simulation
  - Develop an alternative teaching approach to developing prioritization, collaboration, and critical thinking skills
  - Describe how to effectively engage varying academic and skill levels in a complex, multi-sensory environment

Simulation Goals

- Create a more realistic simulated nursing unit and healthcare environment
- Provide opportunities to apply theoretical knowledge to clinical scenarios
- Enhance clinical and decision-making skills through varied case acuity levels and diverse patient scenarios
- Promote acquisition of intraprofessional communication skills in a multi-sensory environment with competing priorities
- Facilitate an environment of belonging for students

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Student Learning Outcomes

- Determine priority actions to deliver safe and effective care
- Exhibit cultural competence in the care of diverse patients
- Demonstrate the ability to communicate and collaborate with multilevel students
- Apply critical thinking skills to formulate and implement plans for patient care

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Pedagogy

- Andragogy
- Experiential Learning
- Role modeling:
  - Novice-level nursing students are mentored by competent-level nursing students

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Implementation

- Utilized SimEMR and Meds Manager by KbPort
  - Student preparation with patient e-chart in SimEMR
  - Medication administration via Meds Manager
- Faculty roles
- Student roles
- 10 patients
  - Pre-brief, implementation, and debrief
  - Varying levels of acuity of patients with multiple fidelity levels including standardized patients

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Evaluation

- Common themes
  - Teamwork
  - Communication
- Student feedback and surveys related to the experience
  - Valuable experience
  - Appreciation of learning from peers
- Faculty feedback
  - Creighton Simulation Evaluation Tool
  - Opportunities for improvement

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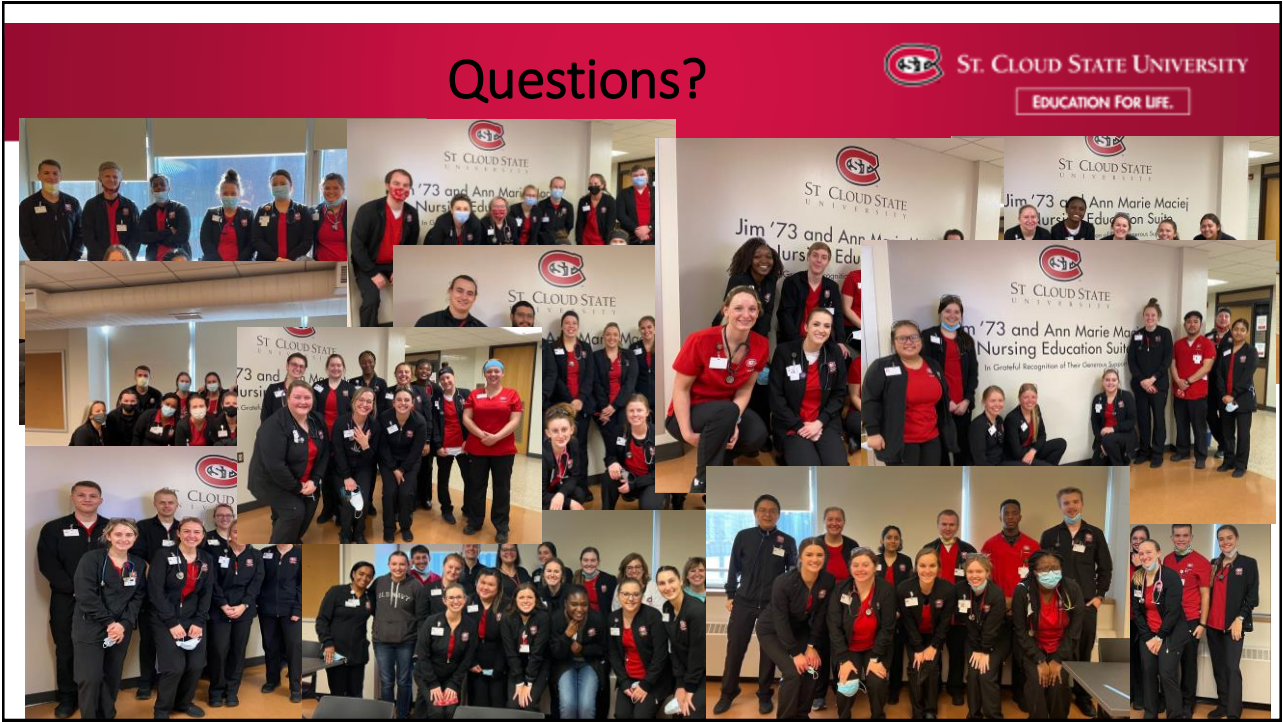
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Outcomes

- Objectives met
  - Evaluation of Creighton Scores in relation to academic level
  - Pre- and post-assessment measures
- Unintended gaps identified
  - Specific skill education/demonstration
- Unexpected outcomes of lateral delegation
  - Both levels learned from each other related to tasks, skills, and analyzing assessment data
- Mentorship theme

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Multi patient Sim AACN

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Questions?

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