

Virtual Medication Administration Simulation: A Collaboration with Nurse Educator Students

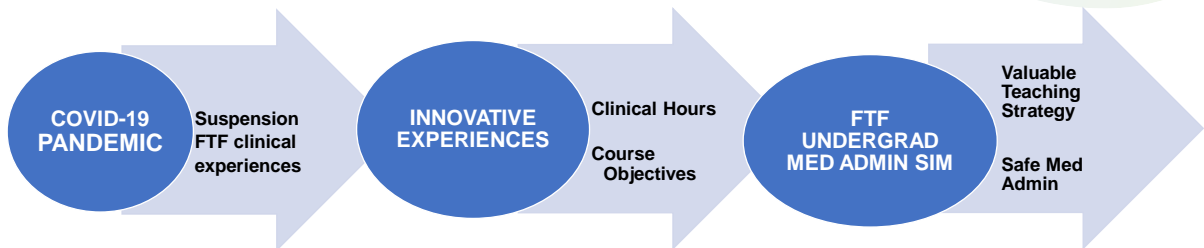


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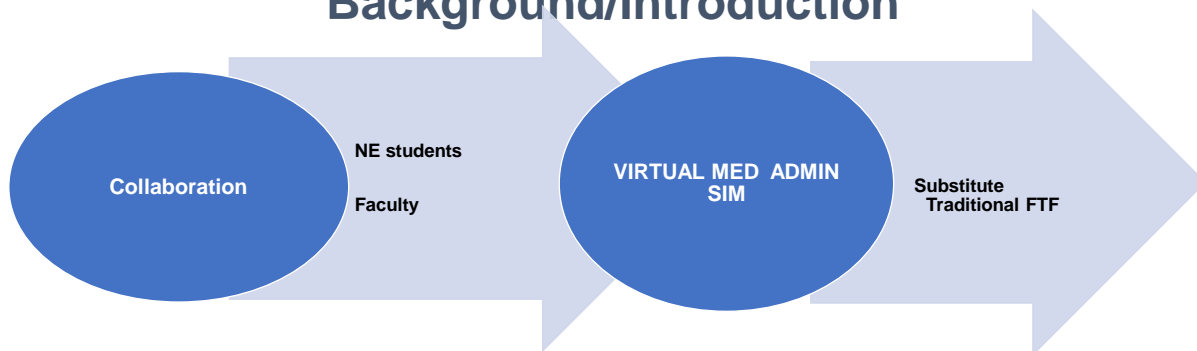
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Background/Introduction






2

Background/Introduction



3

Purpose

	UNDERGRADUATE: application safe medication administration principles
	Graduate: experiential learning environment
	Grew NE role



4

Methods



- **Faculty-Prep**
 - virtual materials and scenarios
 - undergrad prep materials
- **NE Students**
 - training sessions
 - facilitated simulation
- **Simulation Sessions**
 - Zoom
 - debriefing
 - reflective journaling

Faculty Prep

- Virtual Materials
- Virtual patient profiles, meds, ID bands, eMARS
- Demo Videos
- Smartphone Technology and QR codes
- Training Sessions
- Prep Packets



- **NE Students**
 - training sessions
 - facilitated simulation

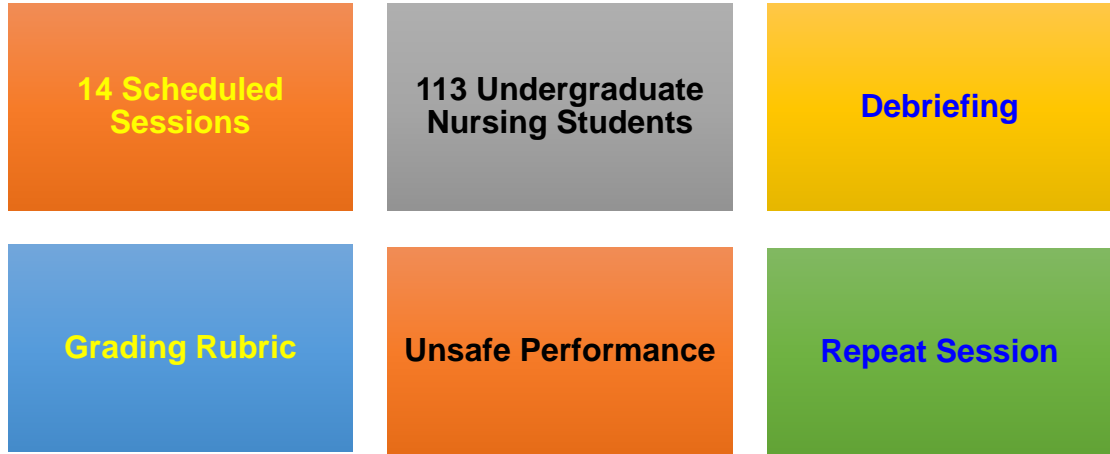


Simulation Sessions

- Zoom
- Grading Rubric
- Debriefing
- Reflective Journaling



Results



Limitations



CHALLENGES



SCHEDULING



SPREAD OUT OVER SEMESTER



LESS THAN SUITABLE LEARNING ENVIRONMENTS



SHELTERING AT HOME



TECHNOLOGY/CONNECTIVITY ISSUES



Conclusions/Implications for Practice

- act in role of educator
- teaching, evaluation, and communication skills
- practice safe medication administration
- non-threatening learning environment
- virtual simulation
- evidence-based strategy
- effective substitute for traditional FTF