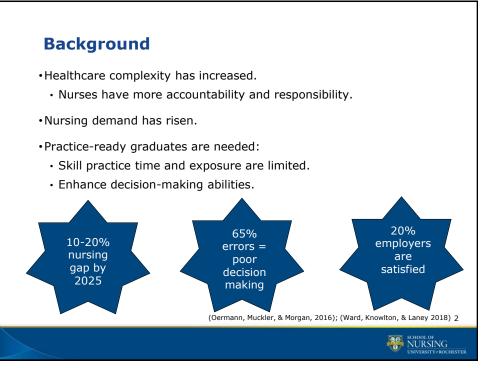
Using Portable Task Trainers to Strengthen Undergraduate Nursing Students' Clinical Judgment & Psychomotor Skills

Kaitlyn Burke, MS, RN, CCRN, CNEcl







Purpose

To prepare practice-ready graduates by implementing portable

task trainers (PTTs) with corresponding case studies

throughout a 12-month accelerated, undergraduate curriculum.

- 1. Repetition is essential for skill retention
- 2. Incorporate clinical decision-making practice in all learning

environments

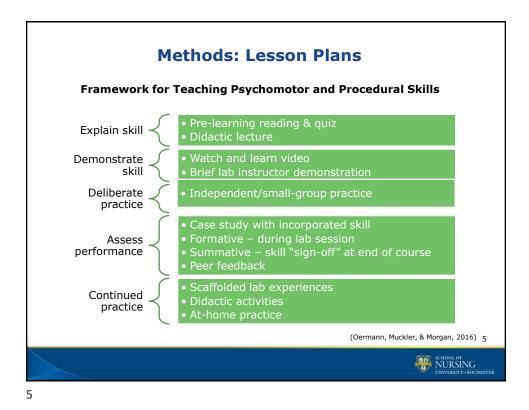
3. NGN preparation

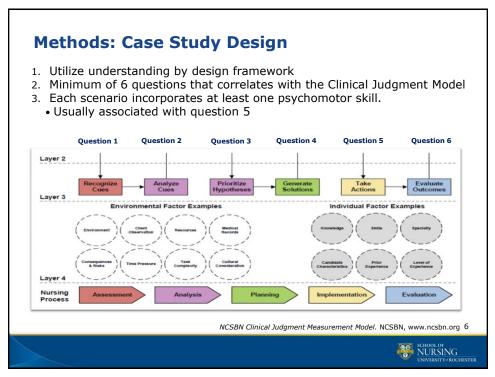


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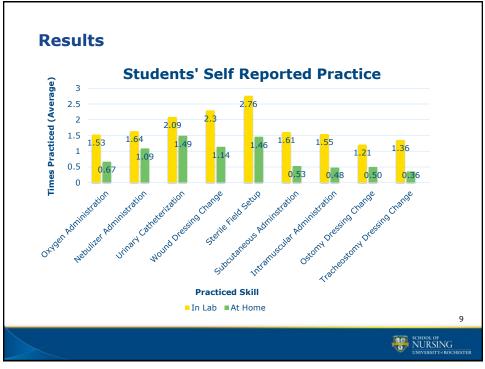
Methods: Timeline								
	Prior to Fall `21	Fall `21	Spring `22	-	Academic Year `22-`23			
st	Faculty & student informal needs assessment	Lab lesson plans adjusted	Lesson plans and activities revised		Second pilot year approved by leadership			
		First cohort receives PTTs	Implementation of faculty bootcamp		Refine faculty bootcamps			
		Student tracking form implemented	Second cohort receives PTTs		Incorporated into didactic			
		Faculty development need recognized	Continued data collection		Implement at- home practice opportunities			
					Competency- based evaluation			
					School of NURSINC UNIVERSITY#RO			

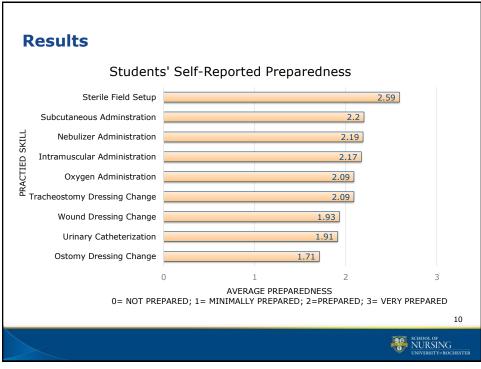


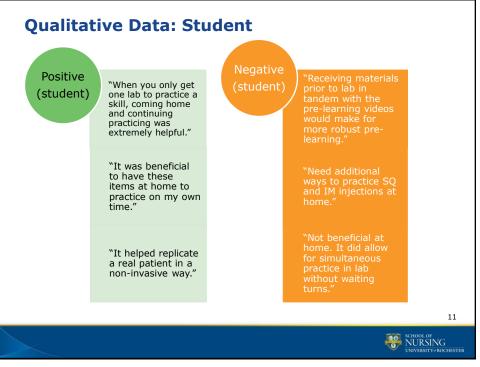


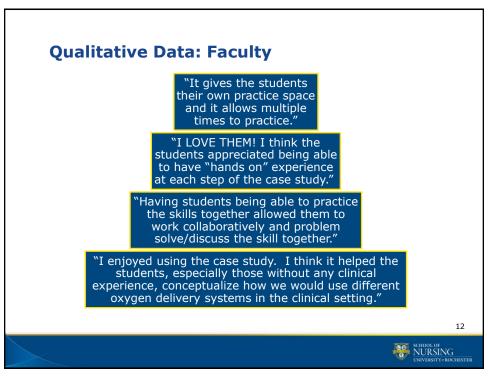
Did you have enough	supplies IN LAB to pract	ice Ostomy Care?			
○ Yes					
O No					
Number of times Osto	my Care was practiced:				
	0	1	2	3	4+
In lab	0	0			0
At home	0	0	0	0	0
 Yes No How much time did ye 0 1 - 15 16 - 30 31 - 45 48 - 60 61+ 	u practice Ostomy Care	at home? (in minu	tes)		
How prepared do you 0 0 = not prepared - 3 = v	feel to perform Ostomy (1	Care in a clinical se	etting? 2		

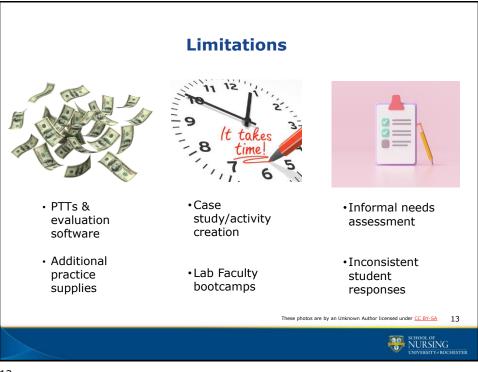
Μ	ethods: Student Evaluation –		/ear 2
	Please indicate if you observe the skill completed, by selecting "Met." If the skill was mi "Unmet", and if a reminder is needed, please select "Needed a reminder/Continue to pra Record your observation of the skill with honesty. This will help with progress and impr You will see steps that are often overlooked emphasized. Be mindful of these, and conti practice.	ovement.	
	Preperation		
	1. Gather equipment.		
	OMet	P.V.: 1	
		P.V.: 0	
	O Needed a reminder/Continue to practice Ouestion Point Value: 1.00	P.V.: 0	
	 Perform proper hand hygiene and put on PPE, if indicated. 		
	O Met	P.V.: 1	
	O Unmet	P.V.: 0	
	O Needed a reminder/Continue to practice	P.V.: 0	
	Question Point Value: 1.00		
	3. Identify the patient. **Check the patient ID band for Name and DOB. Make sure that it	t matches	
	what the patient is telling you and the EMR.**	P.V.: 1	
	O Unmet	P.V.: 0	
	O Needed a reminder/Continue to practice	P.V.: 0	
	Question Point Value: 1.00		
	4. Patient privacy: Close the curtains around the bed and close the door to the room,	if possible.	
	O Met	P.V.: 1	
	OUnmet	P.V.: 0	
	O Needed a reminder/Continue to practice	P.V.: 0	
	Question Point Value: 1.00		8
			SCHOOL OF
			NURSING UNIVERSITY#ROCHESTER

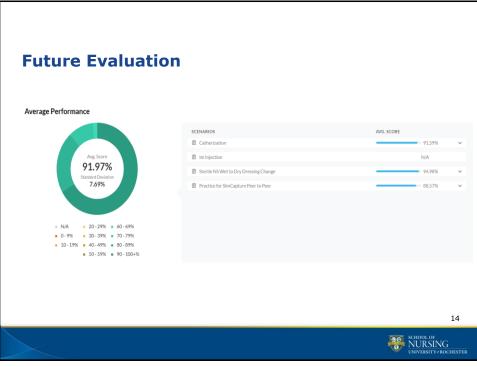












Learner A							
TOTAL SCORE	QUICK STATS						
92.86% 52/56	Class Mean Class 51 91.98% 7.70	DDEV Class High % 100%	Class Low Passi 66.67%	ng score 0%			
SCORE DETAILS Evaluation / Question Category	Catherization	Im Injection	Sterile NS Wet to Dry Dressing Change	Practice for SimCapture Peer to Peer	Question Category TOTAL	Passing Requirement	>
None	89.74% 35/39	-	100% 17/17	-	92.86% 52/56	0%	
Curriculum TOTAL	89.74% 35/39	-	100% 17/17	-			
Curriculum Mean	91.59%		94.98%	88.57%			
Curriculum STDDEV	9.65%	-	8.65%	23.56%			
Curriculum High	100%	-	100%	100%			
Curriculum Low	65.38%	-	64.71%	0%			
A Hide Class Data							

