

I have no financial disclosure or conflict of interest with the material in this presentation.



- Describe immersive learning.
- Discuss the value of immersive learning for today's learner and the benefits in nursing education.
- Examine the project implemented and review data.
- Examine lessons learned and future utilization of immersive learning.

What is **Immersive Learning(IL)?**

- Utilizes technology to create fully simulated environments.
- Students are immersed into a virtual dialogue.
- 100% of learner's thinking capacity is required.
- Highly engaged learning experiences.
- Simulates real-world scenarios in a safe environment.
- Performance in a virtual work environment can be used as an indicator of performance in a real work environment.

Please see handouts for references







Active learning
 Artificial intelligence and its impact on nursing education

• The world is becoming increasingly technological

- · Personalized learning
- Better knowledge retention
 - Bridge the academic-practice gap
- Provides stimulating visualizations
 - · Evokes an emotion
- · Focused immersion
 - · minimizes distractions to enhance engagement

Please see handouts for references

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Today's Learner

- Traditional pedagogies aren't enough.
- Crucial to incorporate technology in some way for the modern learners.
- · Need to be motivated.
- · Desire for more realistic, engaging content.
 - directly connecting to their coursework

Gen Z

- · Crave autonomy and instant feedback.
- Bite-sized learning (micro-lessons).
 - · Lessons that are time-efficient.
- Grew up with personalized experiences (Netflix) and they want their education to be similar.

Please see handouts for references





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Project Question



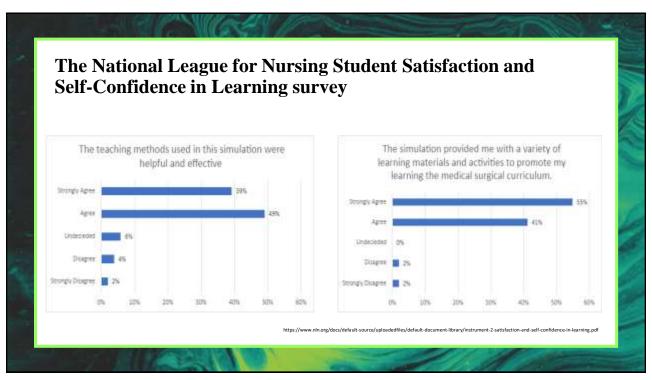
Does the Utilization of Immersive Learning within a Traditional BSN program increase NCLEX-RN and New Graduate Practice Readiness?





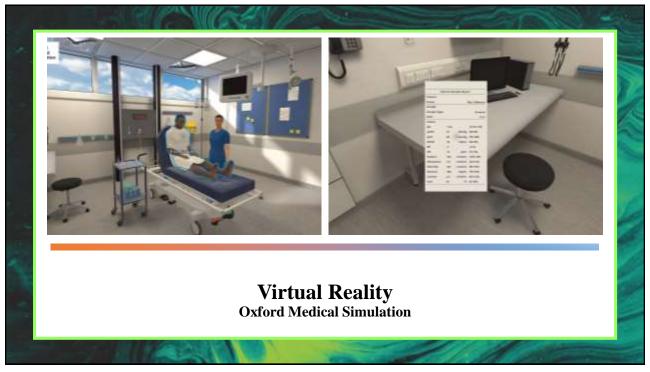
Project Overview

- Immersive learning was incorporated into:
 - critical care clinical
 - leadership/transition to practice didactic course
 - synthesis/practicum clinical course
- Virtual Reality and Virtual Clinical Experiences
- The National League for Nursing Student Satisfaction and Self-Confidence in Learning survey
- NCLEX-RN comprehensive predictor exams (x3)
- Student Success Specialist
- Micro-lessons
- NCLEX-RN individualized study plan



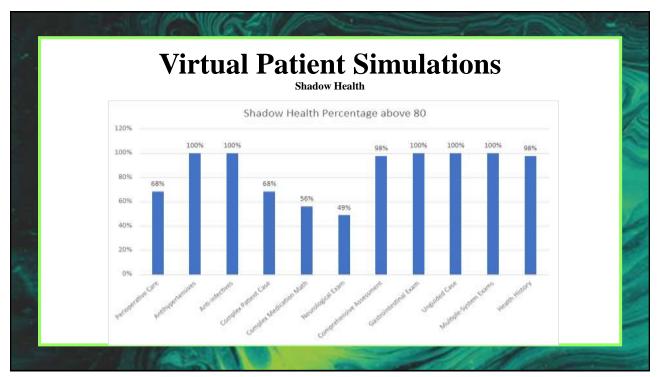


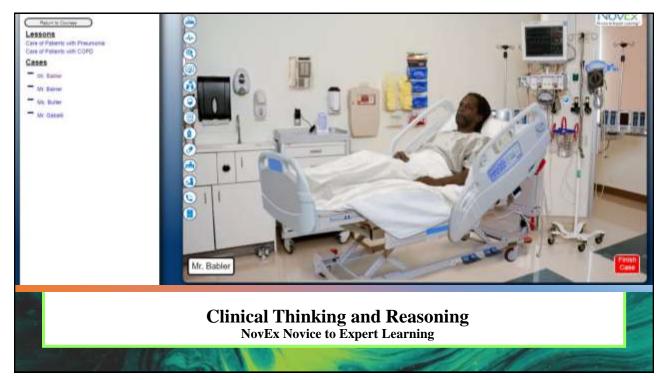


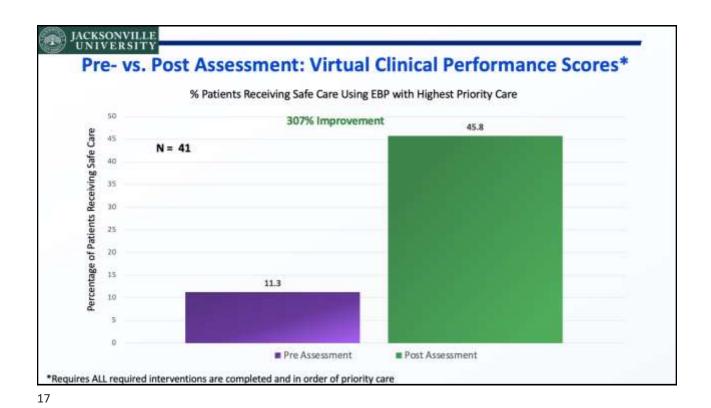


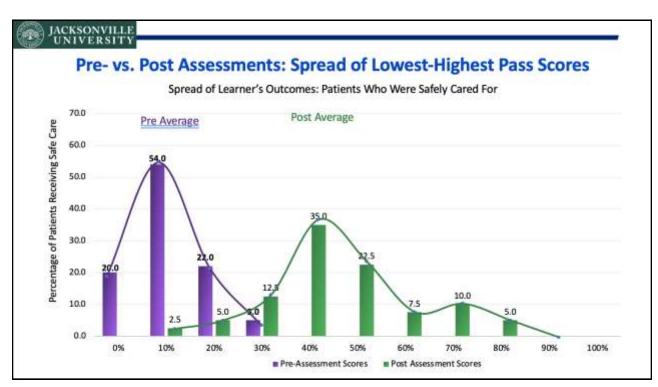


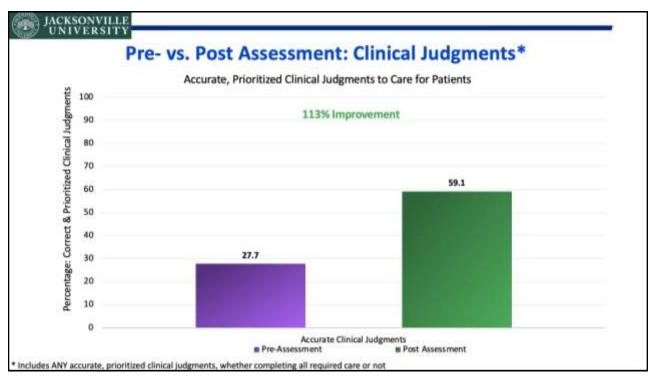




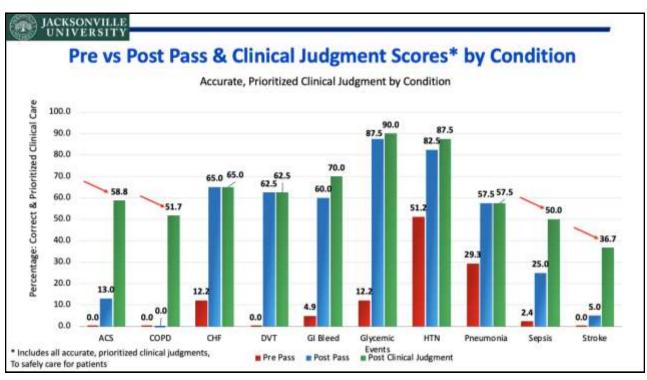


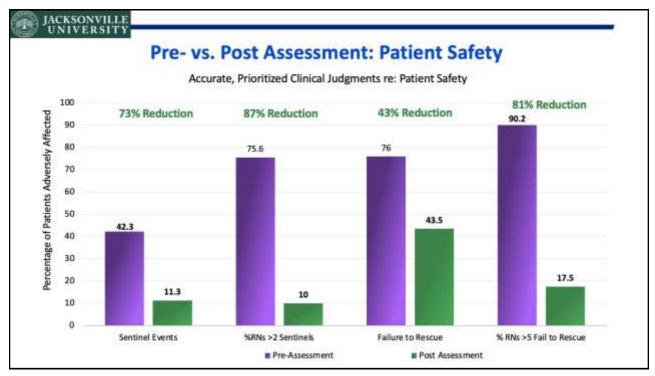




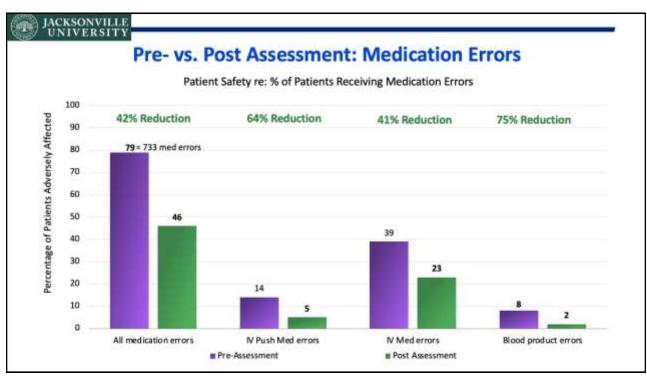


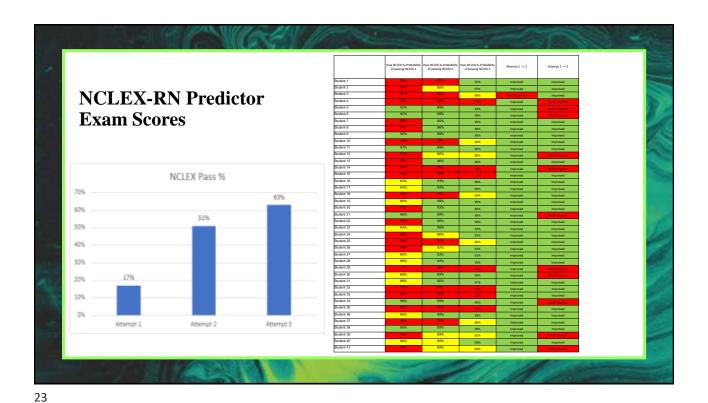












VR Equipment and Software

Timing

Beneficial for both Students AND Faculty



