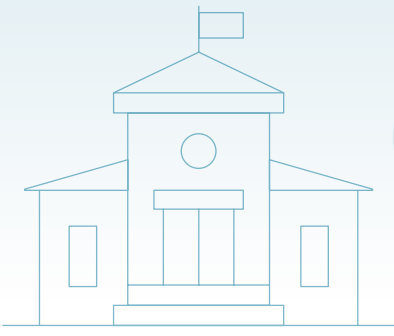


Overview of Sentinel U® Nursing Simulation Research Grant (SUNSRG) Findings 2021-22

Utilizing Sentinel U products, six schools tested how virtual simulations impact key clinical learning outcomes in terms of knowledge, clinical decision making and reasoning, confidence, as well as prioritization and time management.



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Research Grant Recipients

- > University of the District of Columbia
- > Kansas University Medical Center
- > St. Joseph Hospital College of Nursing
- > Prairie View A&M College of Nursing
- > Mount Carmel College of Nursing
- > Texas Woman's University

WITH

Diverse Populations

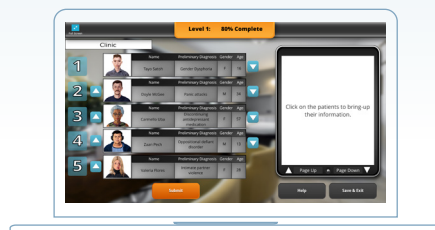
- > Associate Degree Nursing Students
- > Bachelor Science Nursing Students
- > Historically Black Colleges & Universities (HBCU)
- > Hospital Setting



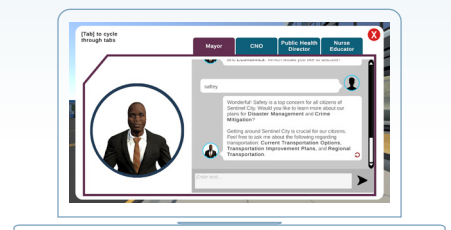
STUDIED Sentinel U® Virtual Simulations



Patient Management & Delegation®



Prioritization of Care® (Advanced Medical Surgical)



Sentinel City® v.5

UTILIZING

- > Unencumbered proposals
- > Variety of research questions
- > Qualitative & quantitative methods
- > Diverse participation
- > Multiple measurement instruments



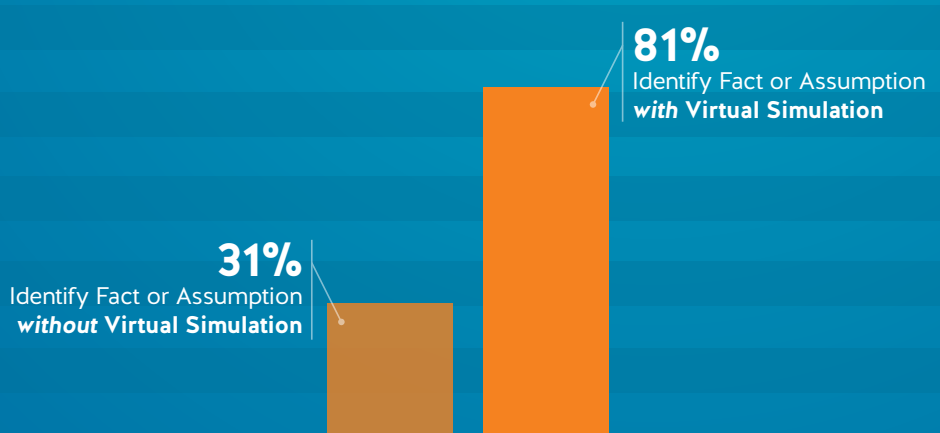
MEASURING

- > Casey Fink Graduate Nurse Experience Survey
- > Standardized and Custom Exam Scores
- > Creighton Competency Evaluation Instrument (CCE-I)

RESULTING IN Positive Outcomes

Student Knowledge
+
Confidence
+
Critical Decision Making
+
Clinical Judgment
+
Skills Competence

Critical Thinking Exam UNIVERSITY DISTRICT OF COLUMBIA



Sentinel U® Simulations Enhance Clinical Confidence and Skills Competence

Evidence suggests that the use of Sentinel U screen-based virtual simulations assists nursing learners with key competencies, such as clinical decision-making, prioritization of care, and overall theoretical knowledge.

