



## SIMULATED HOSPITAL UNIT AS A CLINICAL ROTATION FOR FIRST-YEAR ADN STUDENTS

### Assessment Data



## Simulated Hospital Unit



**Defined:** A teaching methodology that integrates real-life scenarios with hands-on, experiential learning for nursing students.

### Purpose:

- To fulfill a need for clinical space.
- Hands on patient care in a safe, risk-free environment
- Improve Health Education Systems Inc. (HESI) scores in NCLEX categories.

### PICOT

In first year associate degree nursing students (P), how does adding a simulated hospital unit as a clinical rotation (I), compared with no simulated hospital unit (C), improve physical assessment and therapeutic communication mid-curricular HESI scores (O), in June post intervention for the year 2019?

### OBJECTIVES & ASSESSMENT CATEGORY

- A 10% increase in the mid-curricular physical assessment HESI scores.
- A 10% increase in the mid-curricular therapeutic communication scores.

## HESI

- 97.29% accuracy for NCLEX pass rates
- Provides tools for data driven decisions regarding curriculum and areas of opportunity to focus on in the clinical lab.
- Provides targeted tools for remediation

## HESI CATEGORIES MEASURED OVERALL

- Fundamentals
- All Body Systems/Clinical Concepts
- Physical Assessment
- Maternity
- Professional Issues
- Psychiatric/Mental Health
- Effective Communication
- Teamwork & Collaboration
- Evidence Based Practice
- Safety

## ECC Nursing



### HESI Exam Scores: Prediction of Student NCLEX

HESI Scoring Interval	Performance Level
> Pt = 900	* Recommended
850-899	+ Acceptable
750-849	- Below Acceptable
< 750	! Needs Further Preparation

## Results



## FUTURE IMPLICATIONS FOR ASSESSMENT

- Continue with Data driven curriculum that is based on HESI scores
- Design didactic teaching strategies and clinical lab activities for any of the NCLEX categories not meeting HESI benchmarks