



**Innovation to Build Classroom Clinical Judgement:  
Preparing Students for Next Generation NCLEX Nursing Success**

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## Purpose

To demonstrate how nurse educators have embraced the challenge of creating innovative classroom activities to enhance students' clinical judgment and practice readiness.

## Background

- ❖ Nursing challenges in both classroom and clinical settings
- ❖ Need for innovation in the classroom
- ❖ Introduction to NGN NCLEX questions
- ❖ Seek to build clinical judgement and practice readiness

## Methods

- ❖ NGN Unfolding case study design
- ❖ Introduced in interactive flipped classroom
- ❖ First year nursing students/ Med Surg 1 course
- ❖ Following the 6 dimensions of the CJMM
- ❖ Active engagement & introduction to clinical judgment

## CJMM

- Recognize Cues
- Analyze Cues
- Prioritize Hypothesis
- Generate Solutions
- Take Action
- Evaluate Outcomes



# Client Background

- ❖ 61-year-old female client presented to outpatient nephrology appointment with increased headaches, feeling fatigued, and skin that is very dry and itchy.
- ❖ History of diabetes mellitus type II and chronic kidney disease, HTN, elevated lipids, with numbness and tingling in BLE
- ❖ Home Medications: Lasix, metformin, multivitamin, calcium supplement
  
- ❖ Current VS and Lab values given

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## Sample Case Study (GU)

[go.osu.edu/ngngucasestudy](https://go.osu.edu/ngngucasestudy)



## Results

- ❖ Qualtrics survey to 1<sup>st</sup> year nursing students
  - ❖ (509 total from 4 semesters)
  - ❖ Response rate = 123 (24%)
- ❖ Results indicated:
  - ❖ Improved learning, engagement and clinical judgement
  - ❖ Greater than 70% positive response on all 6 dimensions

# Learning, Engagement & Clinical Judgement

The unfolding case study kept my attention/was engaging. (80%)\*

The unfolding case study helped me to persist in learning about the topic. (78%)\*

The unfolding case study helped me to more deeply understand concepts. (84%)\*

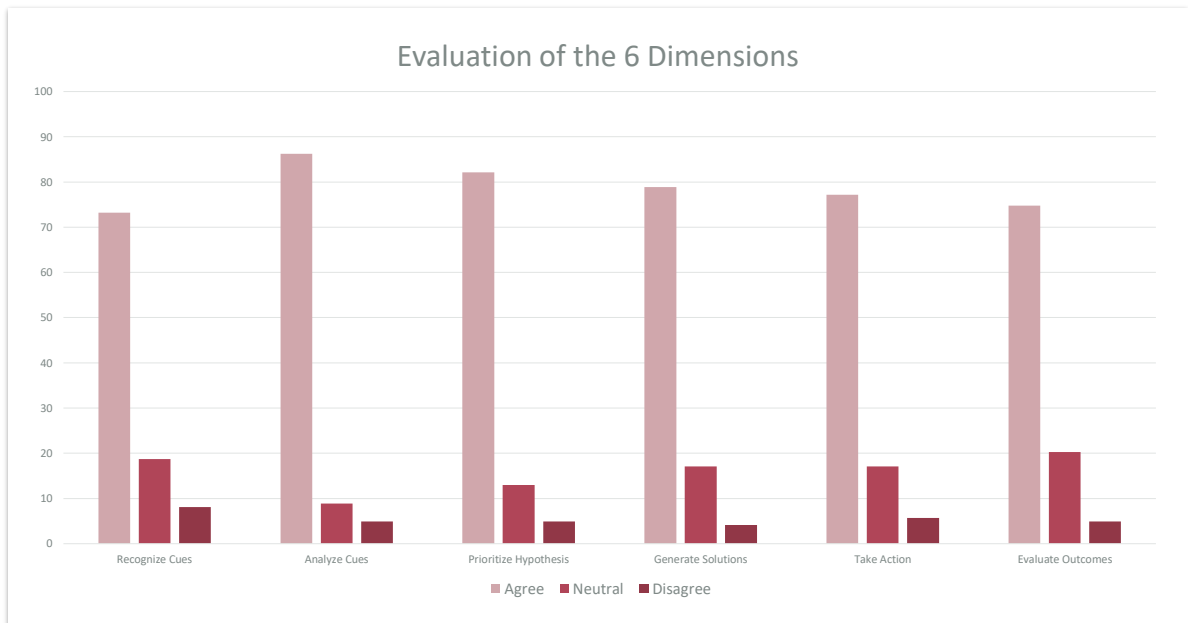
The unfolding case study helped me to combine/synthesize information about the topic. (89%)\*

6 additional questions on the 6 dimensions of the CJMM

\*Percent responded who Strongly Agree/Agree

11

### Evaluation of the 6 Dimensions



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## Limitations

- ❖ Limited to first year nursing students
- ❖ Continued development/ analysis of implementation in higher level courses
- ❖ Continued practice to build knowledge and determine best practice to develop clinical judgment and practice readiness

## Implications for practice

- ❖ Strategic implementation in the classroom
- ❖ More than NCLEX prep
- ❖ Over the course of the curriculum
- ❖ Imperative for the future of health care



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# Thank You & Questions