



An Innovative Approach to Using PowerPoint to Facilitate Active Learning in the Classroom for NextGen NCLEX

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Background

- With the new adaptation of the NEXTGEN for the NCLEX focusing on assessing nursing student's critical appraisal, nursing faculty must find innovative ways to support student learning.
- Innovative utilization of software such as PowerPoint can be used to edify student learners, helping them be successful on NCLEX.
- Integrating case study models in a theory based environment can provide students with a low stakes, high exposure opportunity to actively learn in a mechanism to support their application of their learning to the NCLEX exam.

Purpose

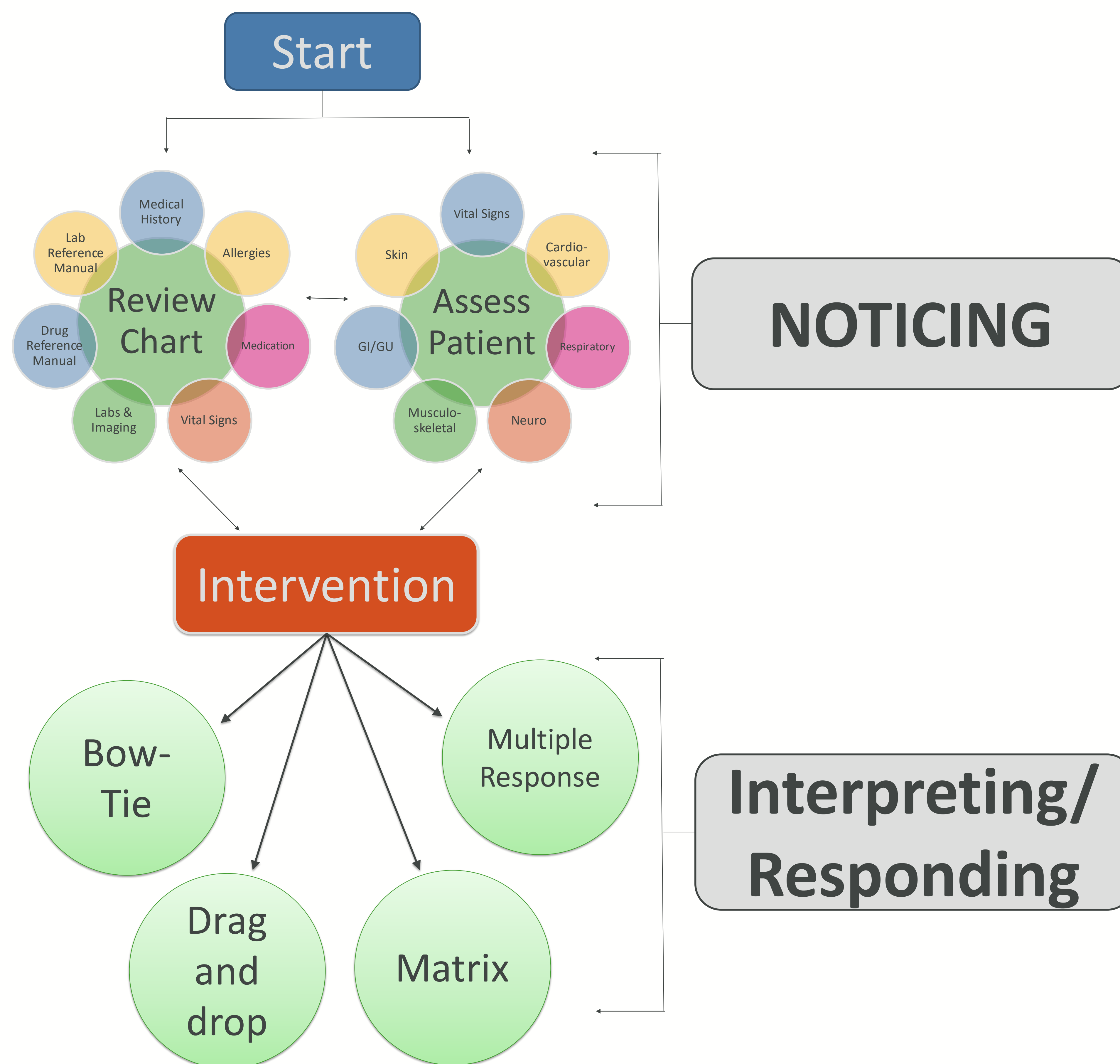
- To implement active learning strategies to support the growth and development of student's critical appraisal by creating real-life scenarios with the creation of Choose Your Own Pathways (CYOP) activities in PowerPoint.

Methods

- CYOPs were created using hyperlinks in PowerPoint as an innovated way to allow students to make clinical decisions and experience the outcomes of those clinical decisions in a low-stakes environment. CYOP's allow new NCLEX question types such bow-tie, matrix, multiple response, and drag and drop to be embedded in a clinical scenario based on theoretical application.

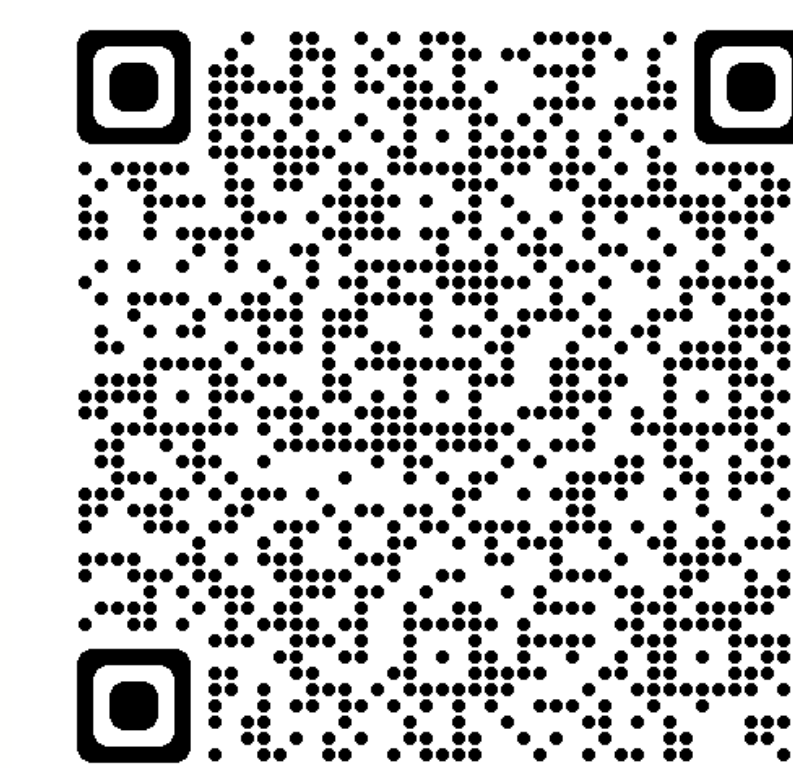
Approach

- Students reported this activity allowed them to "try on the fit".
- It required them to critically think through the nursing process as opposed to relying predominantly on recall alone.
- Students were able to take complete control of the care of the client and gain a deeper understanding of how NCLEX questions are applied to case scenarios and to link their critical thinking and understanding to direct client care at the bedside.

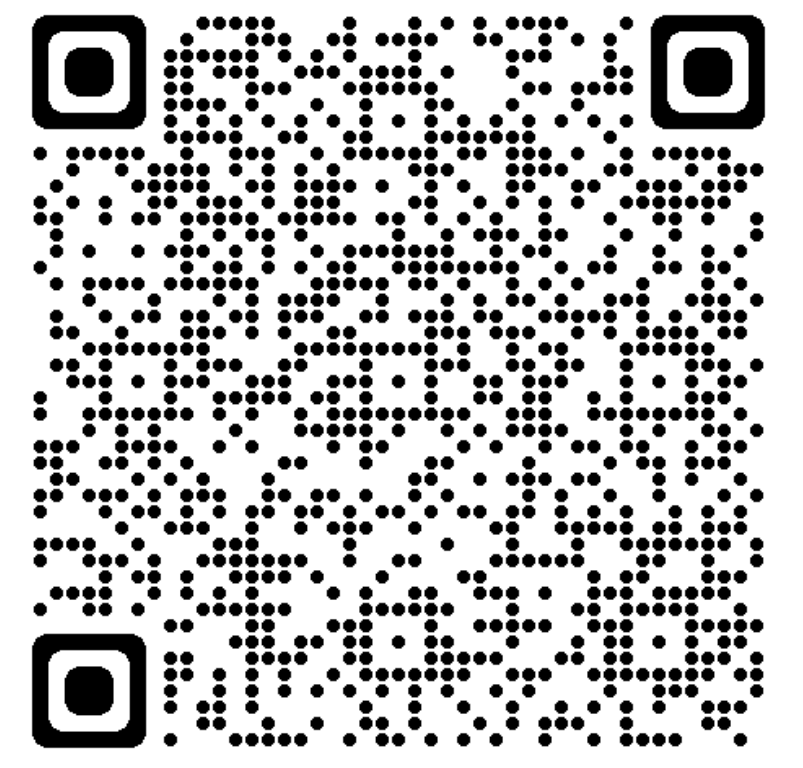


Play the Game

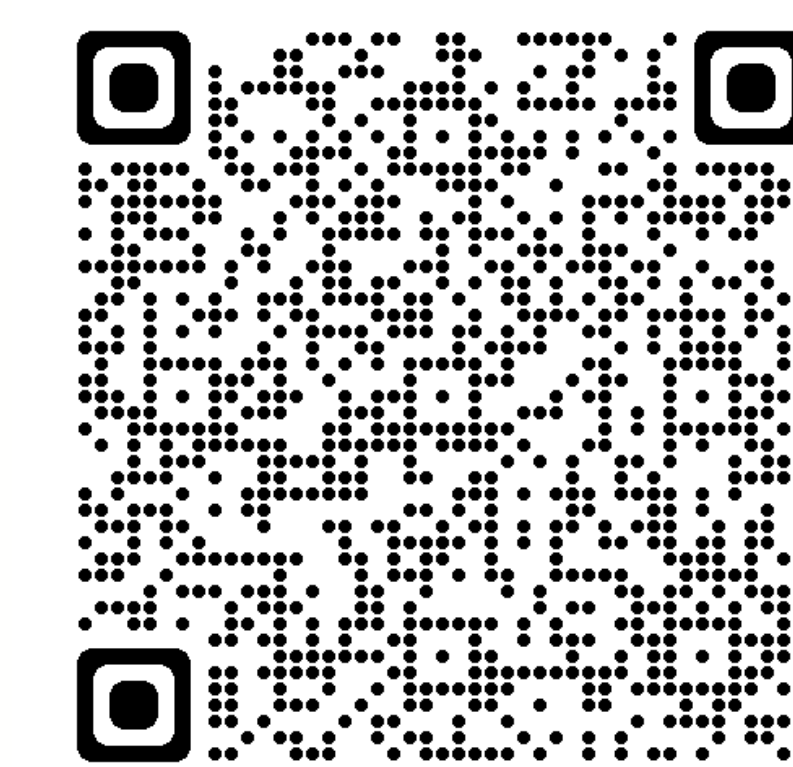
- Scan the QR codes below to see the CYOP in action.



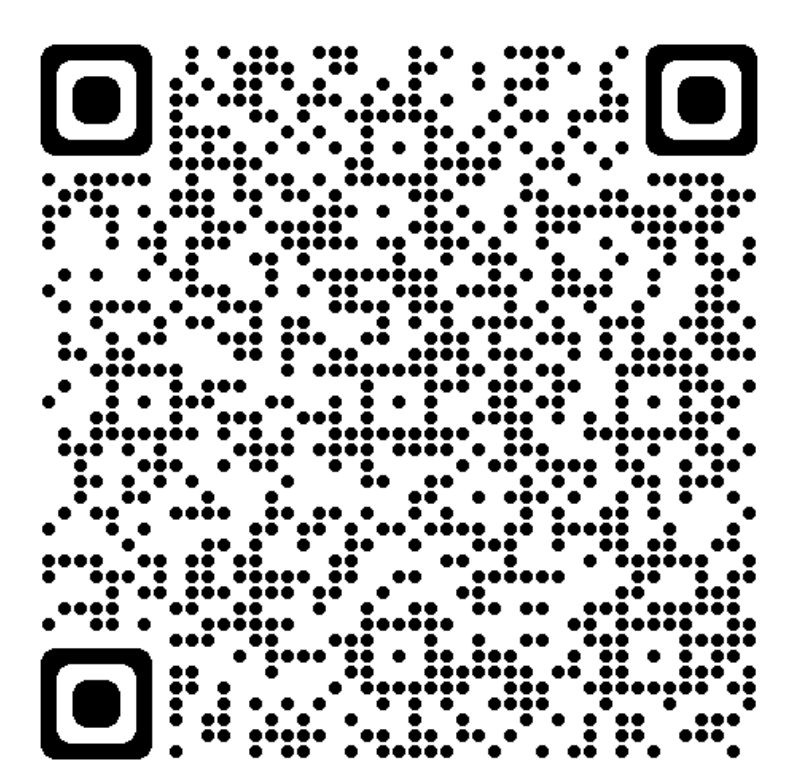
Bow-tie



Drag and drop



Matrix



Multiple Response

Limitations

- Many students utilized tablets, PowerPoint was not always available on these devices.

Conclusion

- Innovative application of easily accessible software such as PowerPoint can be utilized to create integrative case study models such as the CYOP to provide learning centered, low-stakes opportunities to utilize critical appraisal as a preparation for the NCLEX and nursing practice.