

NextGen Test Bank Project

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Background

Maryland Deans and Directors identified a need for resources to assist Maryland school of nursing faculty in developing test assessment items for the NextGen NCLEX

The Maryland Nursing Workforce Center developed a repository of Next Gen questions which use the Clinical Judgment Model

Methods

20 faculty representatives from 13 different schools participated in the project.

Two virtual workshops and an all-day workshop were conducted to familiarize the faculty representatives with the Clinical Judgment Model (CJM), the types of questions used on the NextGen NCLEX, how to construct case studies using the CJM, and the rules for scoring each question type.

A peer evaluation instrument was developed to assure reliability, clarity and accuracy of the case studies and test questions (Hensel & Billings, 2023). Each case study and related test questions were reviewed by 3 peers prior to posting on the MNWC website
<https://www.nursing.umaryland.edu/mnwc/mnwc-initiatives/nextgen-nclex/faculty-case-studies/>
<https://www.nursing.umaryland.edu/mnwc/mnwc-initiatives/nextgen-nclex/>

Conclusions

The last case studies and questions added MNWC website by end of May 2023.

The repository will remain in place for next 2 years and is open access.

Test questions are not secure and are not to be used for grading purposes.

NextGen NCLEX activated April 1, 2023. Everyone takes the same version after 4/1/23.

Objectives

The purposes of the project were to:

1. Train school of nursing representatives to write case studies and test questions following the Clinical Judgment Model (Dickison, et al, 2019)
2. Develop a peer reviewed repository of case studies and test questions (Hensel & Billings, 2023)
3. Provide case studies and questions to all faculty and students to learn and practice the Next Gen test items

Figures

Faculty Case Studies

The purpose of this project was to develop a repository of NextGen NCLEX case studies that can be accessed by all faculty members in Maryland.

Detailed information about how faculty members can use these case studies is in this PowerPoint document.
[PDF](#)

The case studies are in a Word document and can be modified by faculty members as they determine.

NOTE: The answers to the questions found in the NextGen NCLEX Test Bank are only available in these faculty case studies. When students take the Test Bank questions, they will not get feedback on correct answers. Students and faculty should review test results and correct answers together.

The case studies are contained in 4 categories: Family (13 case studies), Fundamentals and Mental Health (14 case studies) and Medical Surgical (20 case studies). In addition the folder labeled minireviews contains PowerPoint sessions with combinations of case studies and standalone items.

Bibliography

Dickison, P., Haerling, K, Lasater, K. (2019). *Integrating the national council of state board of nursing clinical judgment model into nursing educational frameworks*. Journal of Nursing Education, 58(2), 72-78.
Hensel, D, Billings, D. (2020). *Strategies to teach the national council of state boards of nursing clinical judgment model*. Nurse Educator, 45(3), 128-132.
Hensel, D, Billings, D. (2023). *Creating a peer review process for faculty-developed next generation NCLEX items*. Nurse Educator, 48(2), 65-70.

Development

Each Maryland School of Nursing was invited to send faculty representatives to workshops to learn how to construct case studies and test questions.

Two nationally recognized consultants (Dr. Diane Billings and Dr. Desiree Hensel) developed the workshops and provided individualized feedback throughout the project.

Results

As of April 3, 2023

47 cases with 6 questions each + 47 standalone questions
Cases viewed 22,103 times Standalones viewed 10,752

Mini-reviews provide several case studies in different areas to assist students in preparing for NCLEX

Total Views 32,855

Schools are using case studies and questions in classrooms, simulation labs, and, in clinical pre/post conferences

Hospital educators using the case studies and questions to assist new graduates in preparing for NCLEX

Notes

This initiative is offered at no cost through funding by the Nurse Support Program (NSP II 20-125), which is funded by the Maryland Health Services Cost Review Commission and administered by the Maryland Higher Education Commission.