



Area of Interest: Breast Cancer Education Among Ethnicities

Student Name

Chamberlain University

NR500-NP



Introduction

- 攔 Evidenced-Based Practice
- 攔 Conceptual Model/Diagram
- 攔 Breast Cancer and Education Among Ethnicities
- 攔 Recommendation for Change
- 攔 Factors Influencing Change
- 攔 NONPF Competencies

Evidenced-Based Practice

攔 Evidenced-Based Practice competency in the United States

攔 Need to improve nurses' skills to achieve competency

攔 Master's-prepared nurses engaging in evidence-based projects

攔 Higher degree nurses are more competent

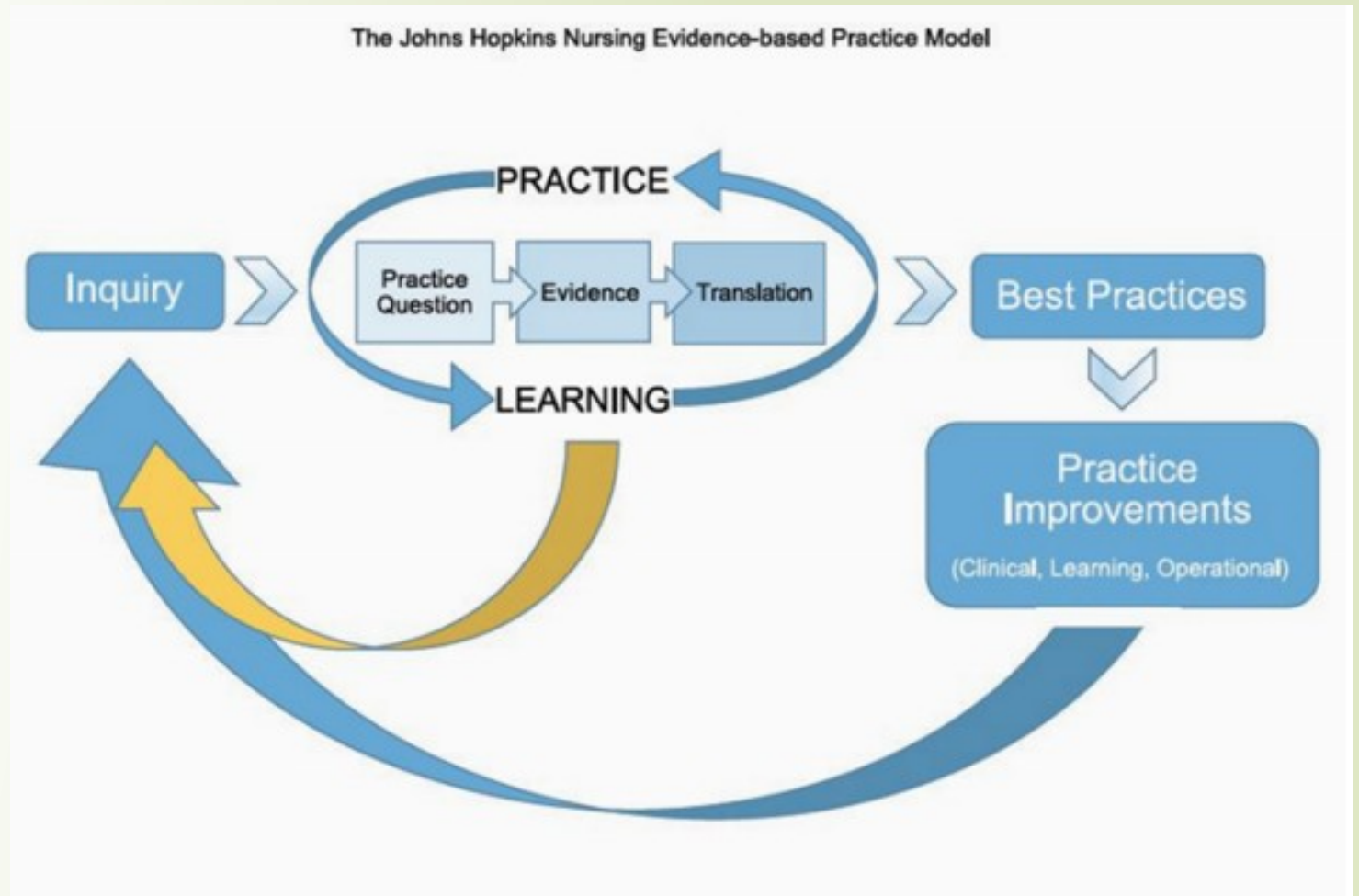
Evidence-based practice competencies for practicing registered professional nurses

1. Questions clinical practices for the purpose of improving the quality of care.
2. Describes clinical problems using internal evidence.* (internal evidence* = evidence generated internally within a clinical setting, such as patient assessment data, outcomes management, and quality improvement data).
3. Participates in the formulation of clinical questions using PICOT* format. (*PICOT = patient population; intervention or area of interest; comparison intervention or group; outcome; time).
4. Searches for external evidence* to answer focused clinical questions. (external evidence* = evidence generated from research).
5. Participates in critical appraisal of preappraised evidence (such as clinical practice guidelines, evidence-based policies and procedures, and evidence syntheses).
6. Participates in the critical appraisal of published research studies to determine their strength and applicability to clinical practice.
7. Participates in the evaluation and synthesis of a body of evidence gathered to determine its' strength and applicability to clinical practice.
8. Collects practice data (e.g., individual patient data, quality improvement data) systematically as internal evidence for clinical decision making in the care of individuals, groups and populations.
9. Integrates evidence gathered from external and internal sources in order to plan evidence-based practice changes.
10. Implements practice changes based on evidence and clinical expertise and patient preferences to improve care processes and patient outcomes.
11. Evaluates outcomes of evidence-based decisions and practice changes for individuals, groups and populations to determine best practices.
12. Disseminates best practices supported by evidence to improve quality of care and patient outcomes.
13. Participates in strategies to sustain an evidence-based practice culture.

(Melnyk, Gallagher, Zellefrow, Tucker, Thomas, Sinnott, & Tan, 2018)

The Johns Hopkins

攔 Breast Cancer and Education Among Ethnicities



(John Hopkins Medicine, nd)

Breast Cancer

- 攔 1 in 8 women in the United States will develop breast cancer.
- 攔 268,600 new cases of invasive breast cancer
- 攔 62,930 new cases of non-invasive breast cancer.
- 攔 2,670 new cases of invasive breast cancer in men.
- 攔 A man's lifetime risk of breast cancer is about 1 in 883.
- 攔 Breast cancer is more common in African-American women than white women.



(Breastcancer.org, 2019)

Breast Cancer and Education Among Ethnicities and Recommendation for Change

- 攔 Is education being properly provided for different ethnicities, and are screening tools being properly encouraged to those at-risk?
- 攔 Questionnaire and follow-up provided at regular office check-ups and community outreach programs.





Factors Influencing Change



External Factors

Contraceptives
Smoking and
Diet



Internal Factors

Family History
Race

(Breastcancer.org, 2019)



NONPF Competencies

攔 Scientific Foundation Competencies

攔 Translates research and other forms of knowledge to improve practice processes and outcomes.

攔 Critically analyzes data and evidence for improving advanced nursing practice.

攔 Leadership Competencies

攔 Advocates for improved access, quality and cost effective health care.

攔 Advances practice through the development and implementation of innovations incorporating principles of change.

(National Organization of Nurse Practitioner
Faculties, 2017)



Conclusion

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