Ladder to Success for EBP

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Brooks College of Health

School of Nursing: Prior to Fall 2014

- Bachelor of Science in Nursing
  - Regular Prelicensure
  - Accelerated Prelicensure
  - RN to BSN
- Master of Science in Nursing
  - Clinical Nurse Specialist
  - Nurse Anesthesia
  - Primary Care Nurse Practitioner
- Post-master’s Certificate
- Post-master’s Doctor of Nursing Practice
The UNF Ladder to Success in Evidence-based Practice

DNP Program
- DNP Project
- Evidence-based Practice II
- Evidence-based Practice I
- Statistical Interpretation
- Epidemiology
- Thesis/Project
- Research Methods for EBP

MSN Program
- Nursing Science III

BSN Program
- Nursing Science II
- Nursing Science I
Brooks College of Health

School of Nursing: Beginning Fall 2014

- Bachelor of Science in Nursing
  - Regular Prelicensure
  - Accelerated Prelicensure
  - RN to BSN
- Master of Science in Nursing
  - Clinical Nurse Specialist
- Doctor of Nursing Practice
  - Family Nurse Practitioner
  - Nurse Anesthesia
  - Post-master’s
    - With new certification
    - Without new certification
UNF Ladder to Success in Evidence-based Practice - Revised

- DNP Project
- Evidence-based Practice II
- Evidence-based Practice I
- Statistical Interpretation
- Epidemiology
- Research Methods for EBP
- Nursing Science III
- Nursing Science II
- Nursing Science I

DNP Program

BSN Program
Steps in the EBP Process

♦ Cultivate a spirit of inquiry
♦ Formulate an answerable question
♦ Systematic search for evidence
♦ Critically appraise the evidence
♦ Integrate evidence with clinician’s expertise and patient’s desires and wishes
♦ Implement EBP decision
♦ Evaluate results
♦ Disseminate results
How It Works
EBP Steps

- Cultivate a spirit of inquiry
- Formulate an answerable question
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NS I Outcomes

- Describe the purpose and the process involved in conducting and writing a comprehensive review of the literature.
- Differentiate among various types of literature.
- Use a variety of resources in locating scientific and other literature.
- Select a PICOT question from a list provided.
- Conduct a literature search to find relevant research and theoretical information related to the PICOT question chosen.

[UNF Brooks College of Health School of Nursing]
EBP Steps

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NS II Outcomes

♦ Recognize sources of scientific nursing literature for strength of research evidence according to a rating system
♦ Distinguish between steps in the research and the evidence-based practice processes.
♦ Critically appraise primary qualitative and quantitative research reports for quality and practice implications in the context of evidence-based practice.
EBP Steps

- Cultivate a spirit of inquiry
- Formulate an answerable question
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NS III Outcomes

- Discuss the application of evidence-based models as a basis for planned change.
- Critically appraise systematic reviews for quality and practice implications in the context of evidence-based practice.
- Critically appraise guidelines for quality and practice implications in the context of evidence-based practice.
- Analyze factors that inhibit and facilitate evidence-based nursing practice.
How It Works

MSN
EBP Steps

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♦ Formulate an answerable question
♦ Systematic search for evidence
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♦ Integrate evidence with clinician’s expertise and patient’s desires and wishes
♦ Implement EBP decision
♦ Evaluate results
♦ Disseminate results

Research Methods

Outcomes

♦ Formulate a clinical question relevant to advanced nursing practice.
♦ Access relevant research studies, research syntheses and evidence-based clinical practice guidelines.
♦ Analyze research methods.
♦ Critically appraise research studies, research syntheses and evidence-based clinical practice guidelines.
♦ Design a research synthesis or study relevant to advanced nursing practice
EBP Steps

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Thesis Project Outcomes

- Synthesize current research relating to selected topic and determine a specific problem to be explored.
- Complete a research synthesis OR
- Complete a research study
How It Works
EBP Steps

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- Systematic search for evidence
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Epidemiology Outcomes

- Analyze the epidemiology of various infectious and chronic conditions
- Discuss current trends in the prevalence rates for various infectious and chronic conditions.
- Discuss morbidity and mortality and the behaviors associated with infectious and chronic conditions.
**EBP Steps**

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**Statistics Outcomes**

- Identify which statistical methods are appropriate for a given data set
- Evaluate the effectiveness of statistical support claims in health publications
- Employ statistical methods that will support strength claims for evidence
- Recognize standard research designs and be aware of the strengths and weaknesses of each of the designs presented.
EBP Steps

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EBP I Outcomes

♦ Identify nursing practice issue for analysis
♦ Critically analyze applicable data by integrating primary research sources and existing reviews of scientific literature.
♦ Use systematic search strategies to prepare a critical appraisal table of the evidence to address the identified issue.
♦ Develop a proposal for an evidence-based practice change.
EBP Steps

♦ Cultivate a spirit of inquiry
♦ Formulate an answerable question
♦ Systematic search for evidence
♦ Critically appraise the evidence
♦ Integrate evidence with clinician’s expertise and patient’s desires and wishes
♦ Implement EBP decision
♦ Evaluate results
♦ Disseminate results

EBP II Outcomes

♦ Identify a focus for an evidence-based practice question
♦ Evaluate existing practice guidelines and resources necessary to support an evidence-based change in a practice setting.
♦ Prepare a strategic plan to implement and evaluate an evidence-based practice change including strategies for dissemination of evidence to guide best practice.
EBP Steps

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Project Outcomes

♦ Implement an evidence-based practice change.
♦ Evaluate the outcomes related to the change.
♦ Disseminate the results!
Program Outcomes

♦ Graduates of BSN, MSN and DNP Programs on research councils at their places of employment
♦ Multiple local, regional and national presentations of evidence-based practice projects
♦ Multiple publications related to evidence-based practice