Ladder to Success for EBP

Kathaleen C. Bloom, PhD, CNM
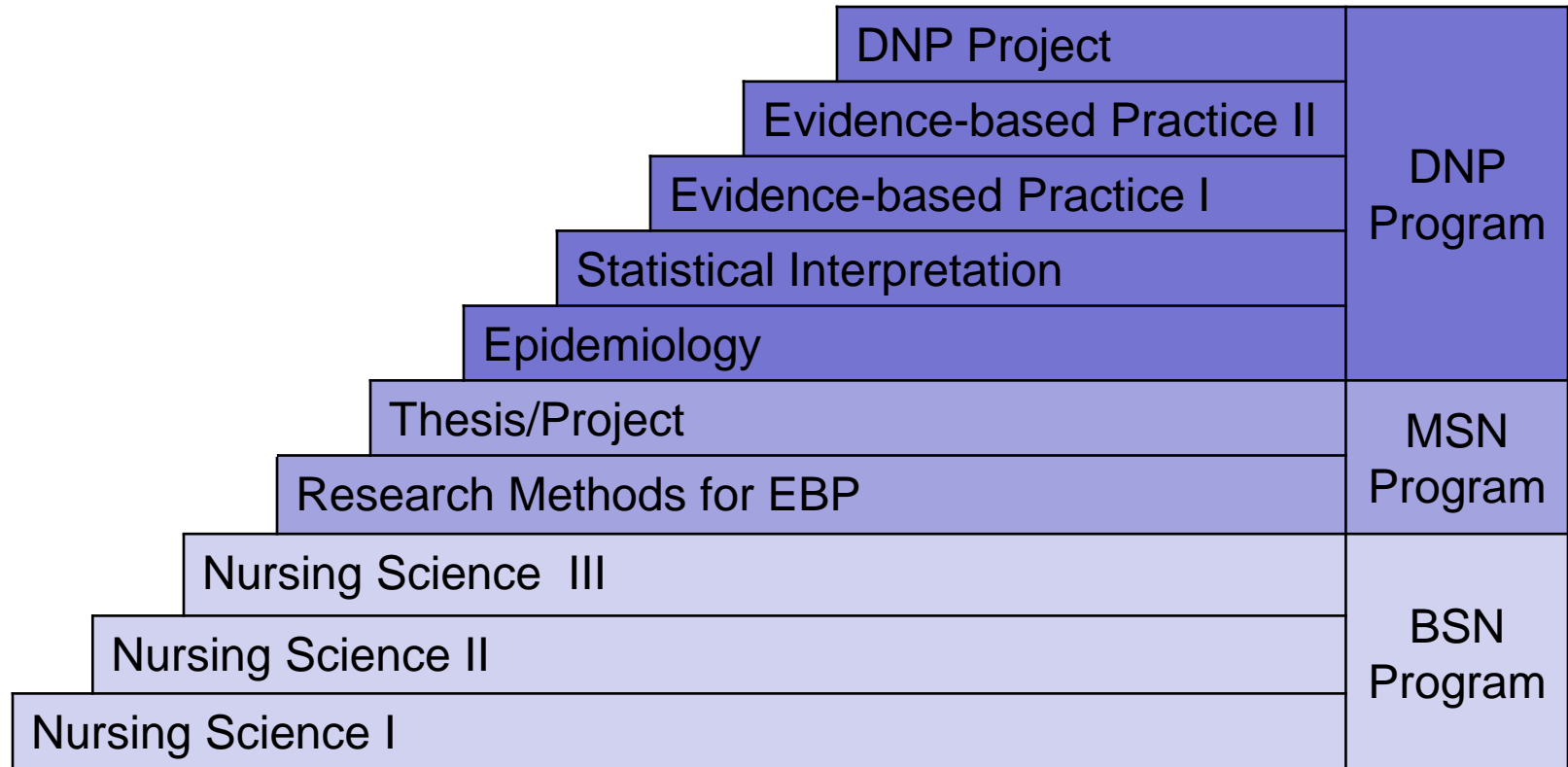
UNF

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

UNF | Brooks College of Health
School of Nursing

The UNF Ladder to Success in Evidence-based Practice

	Program
DNP Project	
Evidence-based Practice II	
Evidence-based Practice I	DNP Program
Statistical Interpretation	
Epidemiology	
Thesis/Project	MSN Program
Research Methods for EBP	
Nursing Science III	
Nursing Science II	BSN Program
Nursing Science I	

UNF | Brooks College of Health
School of Nursing
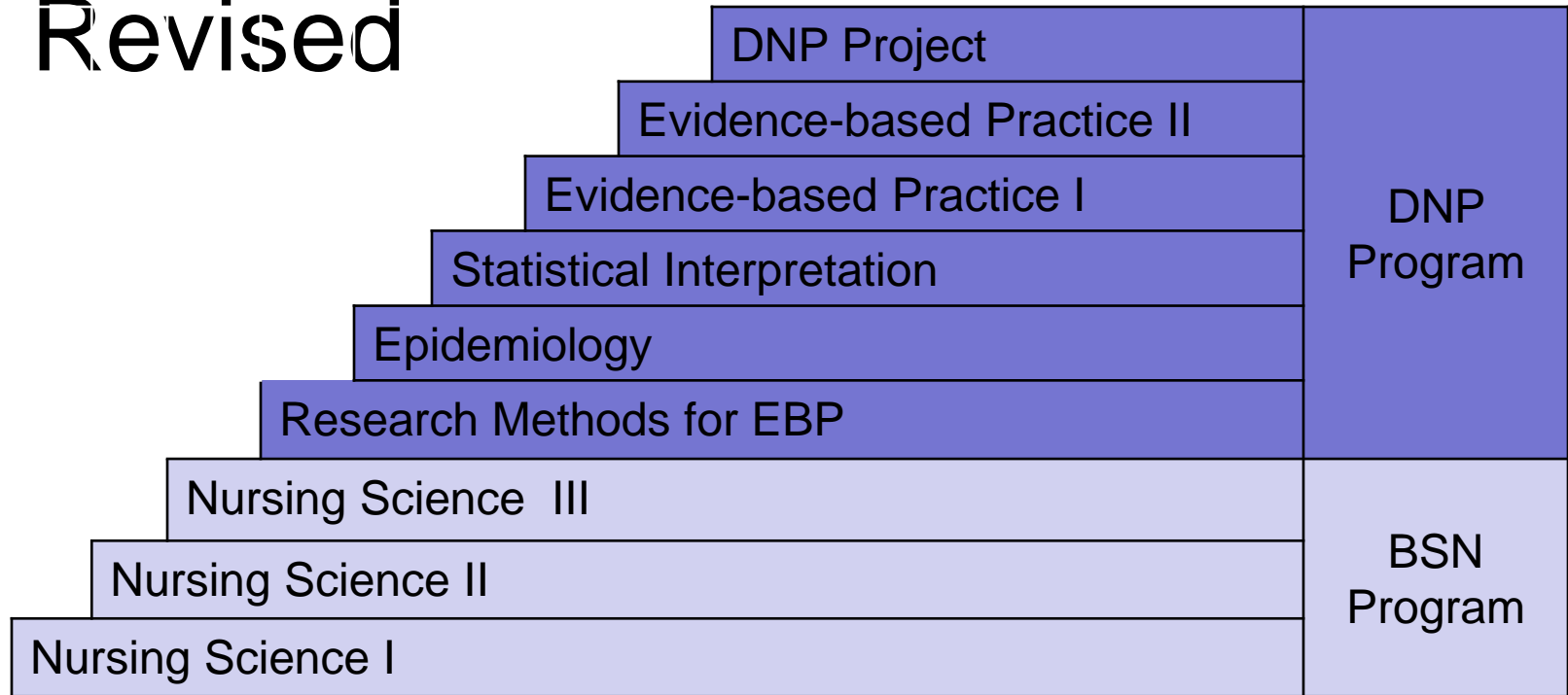
Brooks College of Health

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 | Brooks College of Health
School of Nursing

UNF Ladder to Success in Evidence-based Practice - Revised

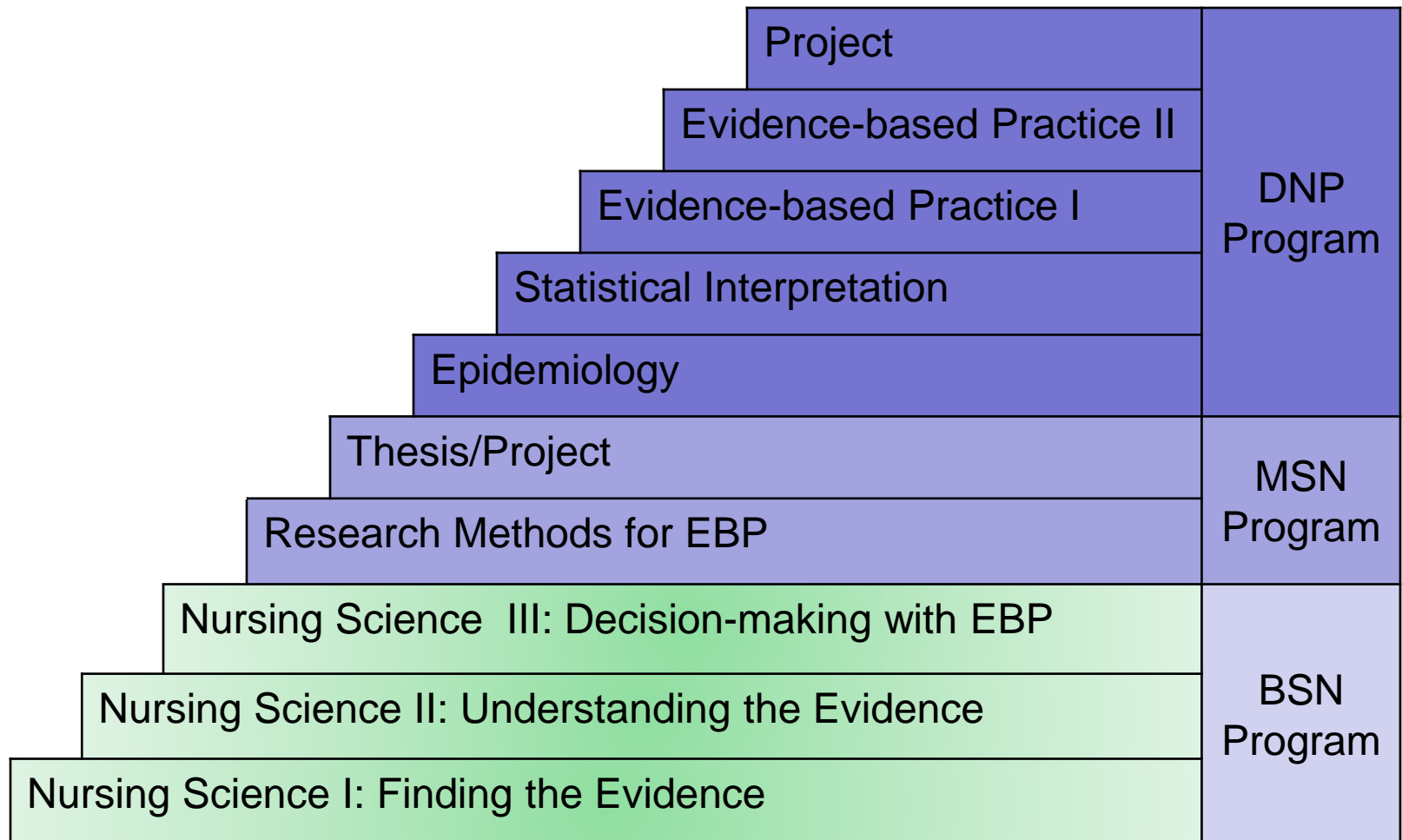|	DNP Program
DNP Project	
Evidence-based Practice II	
Evidence-based Practice I	
Statistical Interpretation	
Epidemiology	
Research Methods for EBP	
Nursing Science III	BSN Program
Nursing Science II	
Nursing Science I	

UNF | Brooks College of Health
School of Nursing

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

BSN

Project		DNP Program
Evidence-based Practice II		
Evidence-based Practice I		
Statistical Interpretation		
Epidemiology		
Thesis/Project		MSN Program
Research Methods for EBP		
Nursing Science III: Decision-making with EBP		BSN Program
Nursing Science II: Understanding the Evidence		
Nursing Science I: Finding the Evidence		

UNF | Brooks College of Health
School of Nursing

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

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

- 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

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.

UNF | Brooks College of Health
School of Nursing

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
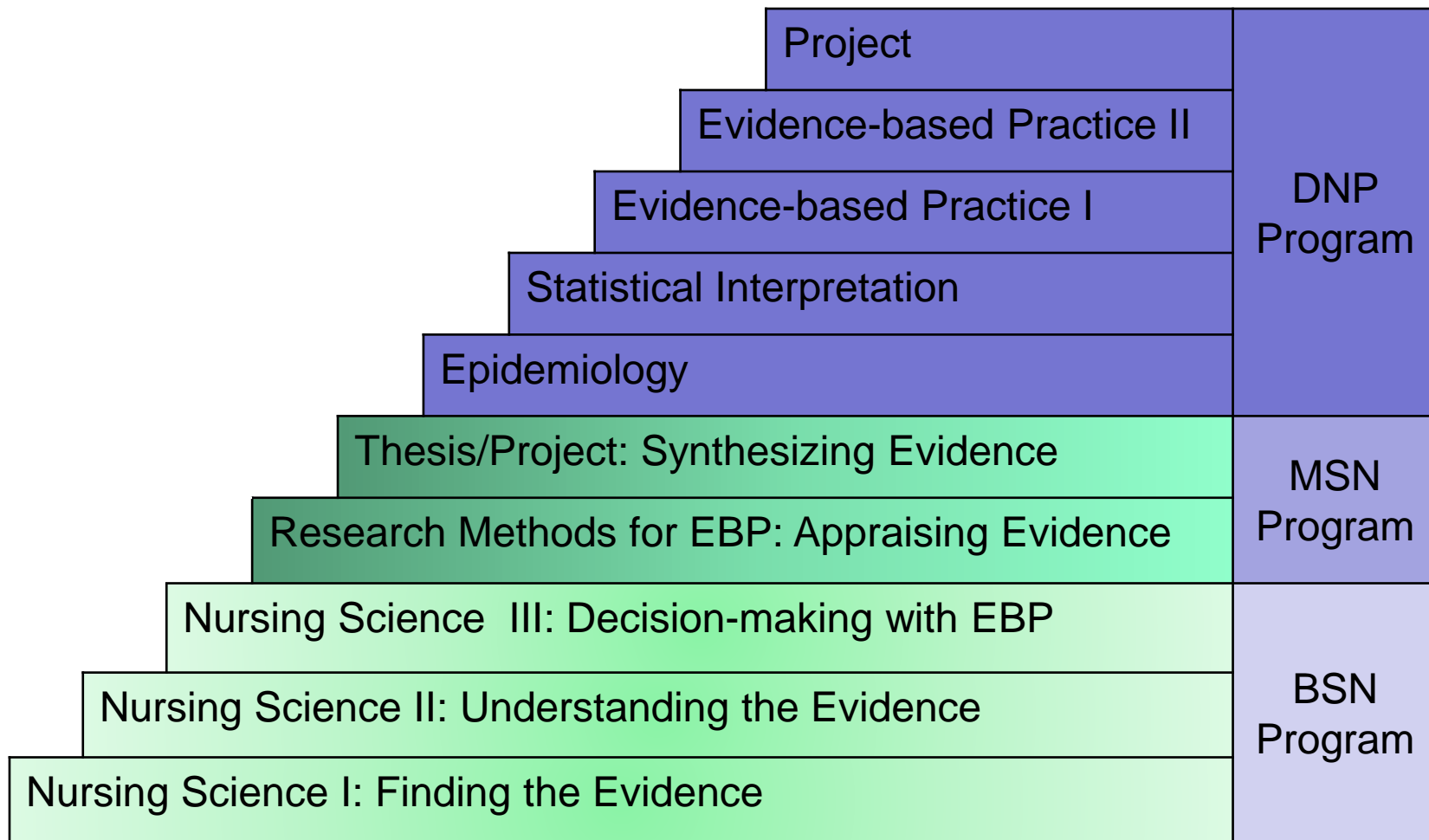- Evaluate results
- Disseminate results

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.

UNF | Brooks College of Health
School of Nursing

How It Works

MSN

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

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

UNF | Brooks College of Health
School of Nursing

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
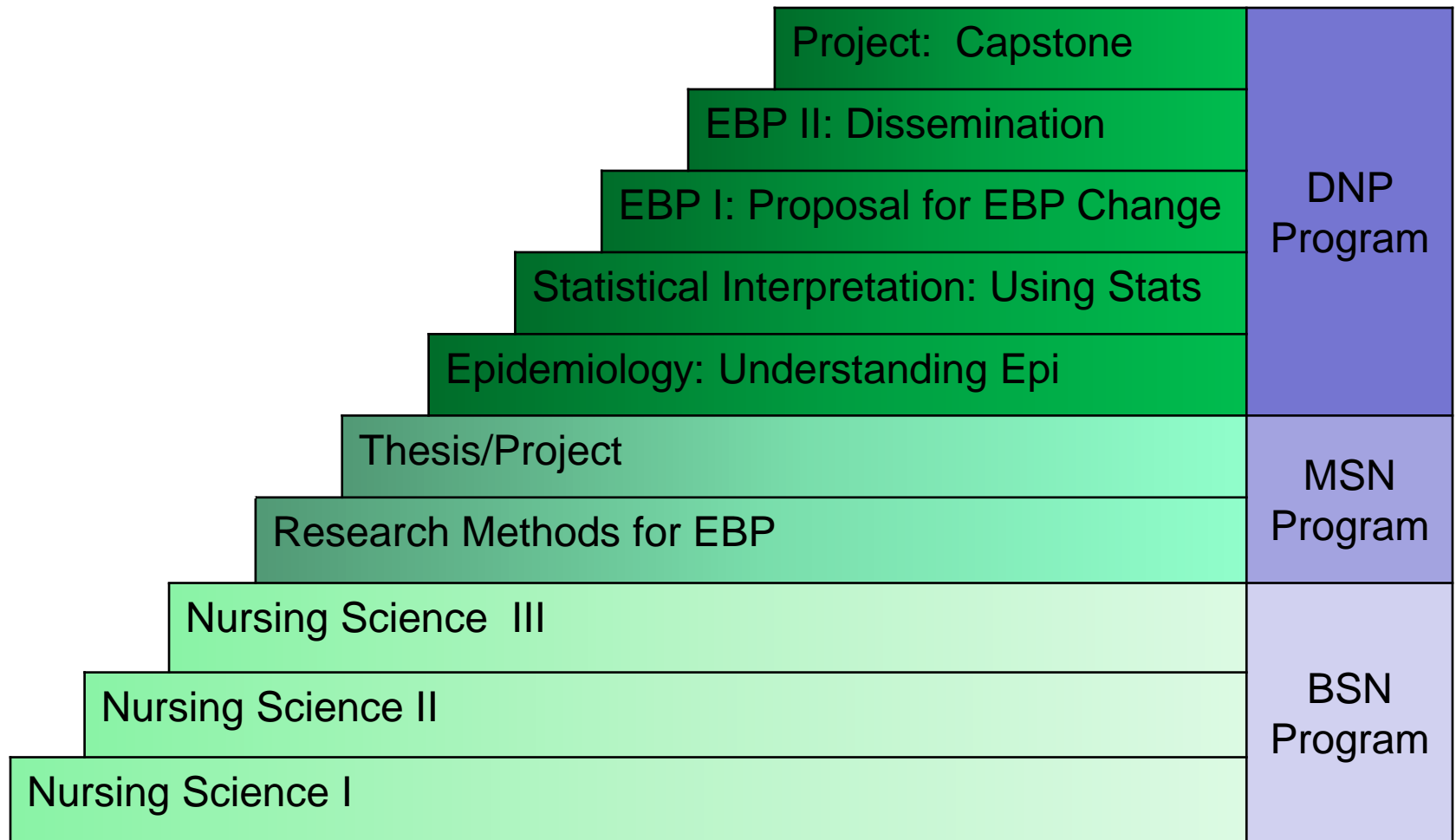- Implement EBP decision
- Evaluate results
- Disseminate results

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

UNF | Brooks College of Health
School of Nursing

How It Works

DNP

Project: Capstone

EBP II: Dissemination

EBP I: Proposal for EBP Change

Statistical Interpretation: Using Stats

Epidemiology: Understanding Epi

DNP Program

Thesis/Project

Research Methods for EBP

MSN Program

Nursing Science III

Nursing Science II

Nursing Science I

BSN Program

UNF | Brooks College of Health
School of Nursing

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

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

- 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

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.

UNF | Brooks College of Health
School of Nursing

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 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.

UNF | Brooks College of Health
School of Nursing

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

Project Outcomes

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

UNF | Brooks College of Health
School of Nursing

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