

NSG 6999-Evaluation Of EBP

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Evaluation of EBP has many facets—evaluating science, evaluating internally generated data, evaluating outcomes, evaluating implementation of evidence—but all the aspects are aimed toward accomplishment of the central goal of EBP—quality patient outcomes. In health care, we must know whether or not we are being successful in meeting this objective.

This week we will be creating a plan to evaluate the practice change or quality improvement developed in your evidence based project.

Reading Chapter 10

EBP step by step [Evaluating and Disseminating the Impact of an Evidence-Based Intervention: Show and Tell](#)

Bottom of Form

This week you will be working on an evaluation plan that will be attached to your EBP in **Week 9**. Submit your Evaluation Plan to the DB –listed as 1-2-3...

We used a PICOT question to assist us in our search for evidence—thus making you think there is research involved in your project. In truth, I can understand the confusion—but the purpose of the PICOT is to assist in **your search for support in implementing the change**. Once you have the support of them **you are evaluating the change not the question**.

SEE PICOT QUESTION BELOW:

As you work on your capstone project proposal, you will want to share your progress with your peers and instructor and seek or provide guidance or share insights. **By the due date assigned**, go to the **Discussion Area** and post responses to the discussion question. All responses should be posted to the appropriate topic in this **Discussion Area**. It is important to support what you say with relevant citations in the APA format from both the course materials and outside resources. Include the South University online library in your research activities utilizing not only the nursing resource database, but also those pertaining to education, business, and human resources.

PICOT: In geriatric patients with Type II diabetes(P), does having a diabetic nurse educator (I) compared to not having a diabetic nurse educator (C) decrease hypoglycemic episodes of self-management (O) during a six-month time frame. (T)

NSG 6999 Graduate Project in Nursing SU

NSG 6999 Week 1 Discussion

Bottom of Form

To complete this week, after reading chapter one in Melnyk and reviewing the lectures you need to consider the topic of interest to you. List a ONE to two-word topic that you want to explore further and why you are interested in this topic. This topic encompasses the question that you have been generating throughout your program.

As an example I may choose the topic of depression, as I am interested in all of the depression I am seeing in the primary care office. Next week I will explore the background of this topic and this will lead to my PICOT question.

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NSG 6999 Week 5 Discussion

We will be reviewing a “keeper study” this week—evaluate an article by working through the following 7 question

Again, keeper studies can be identified using handy Rapid Critical Appraisal checklists consisting of a set of simple but important questions. Below are sample questions developed for use with quantitative studies that are applicable to most appraisal situations (it’s important to note that qualitative evidence, if it’s relevant to the clinical question, should not be dismissed):

- **Why was the study done?** Make sure the study is directly relevant to the clinical question.
- **What is the sample size?** Size can and should vary according to the nature of the study. Since determining a valid minimum sample size in a single study can be difficult, taking into account multiple studies is beneficial.

The answer to this question alone should not remove a study from the appraisal process.

- **Are instruments of the variables in the study clearly defined and reliable?** Make sure the variables were consistently applied throughout the study and that they measured what the researchers said they were going to measure.
- **How was the data analyzed?**

Make sure that any statistics are relevant to the clinical question.

- **Were there any unusual events during the study?** If the sample size changed, for example, determine whether that has ramifications if you wish to replicate the study.
- **How do the results fit in with previous research in this area?** Make sure the study builds on other studies of a similar nature.
- **What are the implications of the research for clinical practice?** Ask whether the study addresses a relevant and important clinical issue.

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Week 6 Discussion

On the discussion board, using a minimum of two articles that are supporting your PICOT question, submit one paragraph synthesizing the research into clear, concise statements without separately reviewing each of the studies in the paragraph—but by paraphrasing and synthesizing the work that was done.

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Week 6 Project

Complete [Evidence Table as described in the Evidence Table Worksheet](#). Include Week 4 worksheet with completed Evidence Table.

Week 7 Discussion

This [week you will be creating an Implementation Plan](#) that will be attached to your final EBP. For the discussion board this week—outline your implementation steps 1-2-3.

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Week 2 Discussion

Bottom of Form

Post your background question and your strategy for getting a comprehensive understanding of the clinical issue. As you work on your capstone project proposal, you will want to share your progress with your peers and instructor and seek or provide guidance or share insights.

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Week 1 Discussion

Bottom of Form

To complete this week, after reading chapter one in Melnyk and reviewing the lectures you need to consider the topic of interest to you. List a ONE to two-word topic that you want to explore further and why you are interested in this topic. This topic encompasses the question that you have been generating throughout your program.

As an example I may choose the topic of depression, as I am interested in all of the depression I am seeing in the primary care office. Next week I will explore the background of this topic and this will lead to my PICOT question.

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Week 2 Discussion

Bottom of Form

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Week 3 Discussion

- State your PICOT question.
- Indicate in parentheses after each segment, what part of PICOT the preceding words represent.
- For example: In patients recently discharged from the hospital following care for heart failure (P), do hand-off calls by the nurse to the primary care provider using the SBAR format (situation, background, assessment, recommendation) (I) compared to no calls (C) decrease readmission rates (O) over a one year period (T).
- Provide feedback to your classmates that focuses on:
 - The use of correct PICOT format for the question to guide the literature search.
 - Does the question reflect a clinical issue and one appropriate for an [evidence-based practice project](#)?
- Provide feedback to your classmates that focuses on:
 - The use of correct PICOT format for the question to guide the literature search.
 - Does the question reflect a clinical issue and one appropriate for an evidence-based practice project?
- Support a minimum of one and challenge a minimum of one.

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Week 3 Project

PICOT Question (200 Points) Submit To Project

To complete this week, after reading chapter two in Melnyk and reviewing the lectures you submit a 2-3 page paper that explores the background of your issue. For this paper #1 you will be defining this issue or disease **using the [literature](#)**. It will end with the PICOT question. The parts of your paper should include:

- Introduction
- Definition
- Epidemiology
- Clinical Presentation
- Complications
- Diagnosis
- Conclusion with PICOT Question

If you are not on a clinical tract (NP) you will explore the issue extensively to define the problem or issue you are interested in.

Week 4 Discussion

Using the following table—search the 5 databases based on your PICOT

Question—under findings note the number of relevant articles found—under features discuss what you liked about that database. ON the discussion board summarize your search—attach your chart for those that would like to see your search.

Exploring the Literature

Picot Question:

Research Tool	Search Tips	Search Terms & Limits	Findings	Features
CINAHL CINAHL is an SSU subscription-only resource that offers full text access to;336 scholarly journals and indexes over 3,000 journals from the fields of nursing and allied health.	§ Look at the Major Subject Heading in the Full Record § Use the Limits Feature: Example: Publication Type=Systematic Review § Try the CINAHL Heading search:	Keyword search: Limits: CINAHL Heading search: Limits:		

<p>PubMed PubMed is a free health science citation & abstracts index from the National Center for Biotechnology Information at the U.S. National Library of Medicine.</p>	<p>§ Look at MeSH Terms in Full Record</p> <p>§ Use the Limits Feature:</p> <p>Examples:</p> <p>Article</p> <p>Type=Meta-Analysis; Age=All Adult</p> <p>§ Look for the open access Free articles!</p>	<p>Keyword search:</p> <p>Limits:</p> <p>MESH search:</p> <p>Limits:</p>		
<p>Cochrane Library</p> <p>Cochrane Library provides access to the Cochrane Library of Systematic Reviews. Full text of reviews are subscription only. Index/summaries are a public resource.</p>	<p>§ Use the Simple Search and the Advance Search Features</p> <p>§ Allows you to search with MeSH Terms</p> <p>§ Check out the New Reviews</p> <p>Browse reviews by topic.</p>	<p>Keyword search:</p> <p>Limits:</p> <p>MESH search:</p> <p>Limits:</p>		<p>NSG</p> <p>6999-Evaluation of EBP</p>

<p>National Guidelines Clearinghouse The National Guideline Clearinghouse™ (NGC) is a public resource for evidence- based clinical practice guidelines.</p>	<p>§ Detailed search provides limits and advance search features§ Browse by Disease/ Condition or Treatment/ Intervention§ Add guidelines to “My Collection” and select Compare Guidelines to view side-by-side comparisons of principle data</p>	<p>Keyword search:Also browse by:</p>		
<p>TRIP Database TRIP is a clinical search engine to locate publicly available clinical evidence.</p>	<p>§ Limit to:§ Systematic Reviews§ Guidelines-US</p>	<p>Keyword search:Limits:</p>		<p>NSG 6999-Ev aluation of EBP</p>
<p>Other Databases:</p>				

As you work on your capstone project proposal, you will want to share your progress with your peers and instructor and seek or provide guidance or share insights.

Week 8 Discussion

This week you will be working on an evaluation plan that will be attached to your EBP in

Week 9. Submit your Evaluation Plan to the DB –listed as 1-2-3...

As you work on your capstone project proposal, you will want to share your progress with your peers and instructor and seek or provide guidance or share insights.

Week 9 Discussion

Post your Presentation of your EBP on the Discussion Board for feedback before final submission in **Week 10**.

Provide Feedback to 2 Peers–

As you work on your capstone project proposal, you will want to share your progress with your peers and instructor and seek or provide guidance or share insights.

Week 9 Project

Submit EBP [project with Implementation Plan and Evaluation](#) Plan. Note EBP plan should resemble plan on page 248 of the Melnyx text.

Week 10 Discussion

Post Final [EBP presentation](#) to DB. As you work on your capstone project proposal, you will want to share your progress with your peers and instructor and seek or provide guidance or share insights. .

Week 10 Project

Assignment

Post EBP [Presentation to Discussion Board and Project.](#)