Problem Statement (PICOT)

Tutorials   Support   Log Out

Attempt 1 *Available*

Overview

Develop a 5–9-page problem statement that presents information related to the problem-intervention-comparison-outcome-time (PICOT) approach to nursing research.

You will also be required to submit your completed practicum hours using CORE ELMS. **You must submit a minimum of 20 hours with each assessment deliverable to receive a grade for the entire assessment.**

Note: Each assessment in this course builds on the work you completed in the previous assessment. Therefore, you must complete the assessments in this course in the order in which they are presented.

For the first section of your final capstone project you will develop a proposal for an intervention plan to fulfill a need within a specific population. This assessment is meant to capture your initial thoughts about the need and impacting factors to help focus your in-depth analysis later on in the course.

First you will brainstorm and crystallize some of your ideas for this assessment, specifically ideas around needs, a target population, and some initial support from the literature and other sources of evidence. The problem statement is an important part of your capstone project as it will help illustrate the importance of your project, as well as help to clarify your project's scope.

By successfully completing this assessment, you will demonstrate your proficiency in the following course competencies and assessment criteria:

- Competency 1: Lead organizational change to improve the experience of care, population health, and professional work life while decreasing cost of care.
  - Explain an overview of one or more interventions that would help drive quality improvement related to an identified need within a target population and setting.
- Competency 2: Evaluate the best available evidence for use in clinical and organizational decision making.
  - Analyze a health promotion, quality improvement, prevention, education, or management need.
  - Analyze current evidence to validate an identified need and its appropriateness within the target population and setting.
- Competency 3: Apply quality improvement methods to impact patient, population, and systems outcomes.
  - Describe a quality improvement method that could impact a patient, population, or systems outcome.
- Competency 4: Design patient- and population-centered care to improve health outcomes.
  - Propose a rough time frame for the development and implementation of an intervention to address an identified need.
- Competency 5: Integrate interprofessional care to improve safety and quality and to decrease cost of care.
  - Analyze potential interprofessional alternatives to an initial intervention with regard to their possibilities to meet the needs of the project, population, and setting.
- Competency 6: Evaluate the ability of existing and emerging information, communication, and health care technologies to improve safety and quality and to decrease cost.
  - Evaluate and synthesize resources from diverse sources illustrating existing health policy, health care technologies, or other communications that could impact the approach taken to address an identified need.

- Competency 7: Defend health policy that improves the experience of care, population health, and professional work life while decreasing cost of care.
  - Define an outcome that identifies the purpose and intended accomplishments of an intervention for a health promotion, quality improvement, prevention, education, or management need.

Note: You will also be assessed on two additional criteria unaligned to a course competency:

- Communicate problem statement and literature review in a way that helps the audience to understand the importance and validity of a proposed project.
- Demonstrate completion of hours toward the practicum experience.

See the scoring guide for specific grading criteria related to these additional requirements.

Competency Map

Use this online tool to track your performance and progress through your course.

CHECK YOUR PROGRESS

SHOW LESS ∧

Context

Read Guiding Questions: Problem Statement (PICOT) [DOC]. This document is designed to give you questions to consider and additional guidance to help you successfully complete this assessment.

Questions to Consider

As you prepare to complete this assessment, you may want to think about other related issues to deepen your understanding or broaden your viewpoint. You are encouraged to consider the questions below and discuss them with a fellow learner, a work associate, an interested friend, or a member of your professional community. Note that these questions are for your own development and exploration and do not need to be completed or submitted as part of your assessment.

- As you reflect on your work in the field, what population do you feel has the greatest need? Why? Is the need across the population, or within a specific setting?
- What interventions already exist for the selected population? Are they effective? Why or why not?
- How will site support from your practicum and your preceptor support your goals and objectives?

Resources

Required Resources

MSN Program Journey

The following is a useful map that will guide you as you continue your MSN program. This map gives you an overview of all the steps required to prepare for your practicum and to complete your degree. It also outlines the

support that will be available to you along the way.

- MSN Program Journey.

The following resources are required to complete this assessment.

Practicum Resources

You will be tracking your completed practicum hours each week using the Capella MSN Program Practicum Log (an Excel spreadsheet found in the document library of the CORE ELMS system) and placing the hours into CORE ELMS to ensure you are accumulating all hours that are needed to meet the requirements for your specialization and degree.

While at the practicum site, keep track of your daily hours and activities on the Excel spreadsheet. At the end of each week, enter your weekly total hours into CORE ELMS, via Hours Tracking, for approval by your preceptor. In addition, attach your Excel spreadsheet in case your preceptor and faculty have questions regarding your hours. The CORE ELMS system will automatically send your preceptor an e-mail to confirm your practicum hours. With each assessment, submit your CORE ELMS practicum hours tracking log (as a PDF) **showing a minimum of 20 hours per assessment** (you must complete 100 hours by the end of this course). Faculty will review your hours after each submission and will contact you with any questions or concerns. For further information, see the School of Nursing and Health Sciences User Guide – CORE ELMS [PDF].

For further information relating to the MSN practicum, visit the MSN Practicum site.

Suggested Resources

The resources provided here are optional. You may use other resources of your choice to prepare for this assessment; however, you will need to ensure that they are appropriate, credible, and valid. The Nursing Masters (MSN) Research Guide can help direct your research, and the Supplemental Resources and Research Resources, both linked from the left navigation menu in your courseroom, provide additional resources to help support you.

Capella Resources
- RefWorks is a great tool for managing references as you research. It allows you to organize and annotate references and even helps you put together a reference list. Review Capella's RefWorks resources for information on setting up your account and using the tool.
    - RefWorks.
- Capella provides a thorough selection of online resources to help you understand APA style and use it effectively.
    - APA Module.

Capella Multimedia
- Principles and Procedures for Writing a Literature Review.
- Focusing the Needs Assessment.
- The Research Problem and Research Questions.
- Creating S.M.A.R.T. Goals.

SHOW LESS ∧

Assessment Instructions

Instructions

Note: The assessments in this course are sequenced in such a way as to help you build specific skills that you will use throughout your program. Complete the assessments in the order in which they are presented.

Your problem statement will focus on presenting information related to the problem-intervention comparison outcome-time (PICOT) approach to nursing research. You will also present a brief literature ~~supports~~ supports the need you identified in your problem statement and the appropriateness of your broad intervention approach. Provide enough detail so that the faculty member assessing your problem statement will be able to provide substantive feedback that you will be able to incorporate into the other project components in this course, as well as into the final draft of your project.

At minimum, be sure to address the bullet points below, as they correspond to the grading criteria. You may also want to read the scoring guide and the Guiding Questions: Problem Statement (PICOT) document (linked in the Resources) to better understand how each criterion will be assessed.

Reminder: these instructions are an outline. Your heading for this this section should be titled **Problem Statement** and *not* Part 1: Problem Statement.

Your Problem Statement (PICOT) should be structured as follows:

PART 1: PROBLEM STATEMENT (2–3 PAGES)

Need Statement (1 paragraph).

- Analyze a health promotion, quality improvement, prevention, education or management need.

Population and Setting (1–2 paragraphs).

- Describe a target population and setting in which an identified need will be addressed.

Intervention Overview (1–2 paragraphs).

- Explain an overview of one or more interventions that would help address an identified need within a target population and setting.

Comparison of Approaches (1–2 paragraphs).

- Analyze potential interprofessional alternatives to an initial intervention with regard to their possibilities to meet the needs of the project, population, and setting.

Initial Outcome Draft (1 paragraph).

- Define an outcome that identifies the purpose and intended accomplishments of an intervention for a health promotion, quality improvement, prevention, education, or management need.

Time Estimate (1 paragraph).

- Propose a rough time frame for the development and implementation of an intervention to address and identified need.

PART 2: LITERATURE REVIEW (10–15 RESOURCES, 3–6 PAGES)

- Analyze current evidence to validate an identified need and its appropriateness within the target population and setting.
- Evaluate and synthesize resource from diverse sources illustrating existing health policy that could impact the approach taken to address an identified need.

ADDRESS GENERALLY THROUGHOUT

- Communicate problem statement and literature review in way that helps the audience understand the importance and validity of a proposed project.

Practicum Hours Submission~~rials~~   Support   Log Out   ▄▄▄▄▄▄ 20 ▼

You have been tracking your completed hours each week using the Capella MSN Program Practicum Log (an Excel spreadsheet found in the document library of the CORE ELMS system) and submitting your hours for approval via CORE ELMS to ensure you are accumulating all hours that are needed to meet the requirements for your specialization and degree.

Submit your CORE ELMS practicum hours tracking log (as a PDF) **showing a minimum of 20 hours per assessment** earned at your site. In addition to the hours, provide a brief description of the focus of your clinical hours for each entry. Additionally, note any links between the focus of the clinical hours and any aspect of your capstone project (such as target population, potential interventions, the focus of need, setting, et cetera).

Reminder: You will need to have your preceptor approve your hours in CORE ELMS. Your preceptor will get an e-mail every time you submit hours to the CORE ELMS system. In CORE ELMS, ensure you are also attaching your Excel spreadsheet in case your preceptor and faculty have questions regarding your hours.

You will not receive a grade for this assessment without the signed practicum log showing a minimum of 20 hours for the time period of this assessment. Your faculty instructor will review your hours to date and will contact you if he or she has any questions or concerns.

Additional Requirements

- **Length of submission:** 5–9 pages, double-spaced.
- **Number of resources:** Minimum of 10–15 resources. (Your final project summation will require 12–18 unique sources across all sections.)
- **Written communication:** Written communication is free of errors that detract from the overall message.
- **APA formatting:** Resources and citations are formatted according to current APA style. Header formatting follows current APA levels.
- **Font and font size:** Times New Roman, 12 point.

Problem Statement (PICOT) Scoring Guide   VIEW SCORING
                                                                GUIDE
Use the scoring guide to enhance your learning.

                                                How to use the scoring guide

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SUBMIT ASSESSMENT

This button will take you to the next available assessment
attempt tab, where you will be able to submit your assessment.

Problem Statement (PICOT) Scoring Guide

CRITERIA	NON-PERFORMANCE	BASIC	PROFICIENT	DISTINGUISHED
Analyze a health promotion, quality improvement, prevention, education, or management need.	Does not describe a health promotion, quality improvement, prevention, education, or management need.	Describes a health promotion, quality improvement, prevention, education, or management issue, but fails to analyze the need, its importance, or key pieces of evidence to support its urgency.	Analyzes a health promotion, quality improvement, prevention, education, or management need.	Analyzes a health promotion, quality improvement, prevention, education, or management need, and identifies assumptions on which the analysis is based.
Describe a quality improvement method that could impact a patient, population, or systems outcome.	Does not describe a quality improvement method that could impact a patient, population, or systems outcome.	States a quality improvement method, but fails to describe why it could impact a patient, population, or systems outcome.	Describes a quality improvement method that could impact a patient, population, or systems outcome.	Describes a quality improvement method that could impact a patient, population, or systems outcome, and identifies potential challenges of working on the identified need with the target population and setting.
Explain an overview of one or more interventions that would help drive quality improvement related to an identified need within a target population and setting.	Does not provide an overview of one or more interventions that would help drive quality improvement related to an identified need within a target population and setting.	Provides an overview of one or more interventions that would help drive quality improvement related to an identified need within a target population and setting, but fails to explain how the interventions fit the target population, setting, and the identified need.	Explains an overview of one or more interventions that would help drive quality improvement related to an identified need within a target population and setting.	Explains an overview of one or more interventions that would help drive quality improvement related to an identified need within a target population and setting, impartially acknowledging weaknesses in each intervention.
Analyze potential interprofessional alternatives to an initial intervention with regard to their possibilities to meet the needs of the project, population, and setting.	Does not present potential alternatives to an initial intervention overview.	Presents potential interprofessional alternatives to an initial intervention, but fails to comparatively analyze their potentials related to interprofessional care opportunities or the needs of the project, population, or setting.	Analyzes potential interprofessional alternatives to an initial intervention with regard to their possibilities to meet the needs of the project, population, and setting.	Analyzes potential interprofessional alternatives to an initial intervention with regard to their possibilities to meet the needs of the project, population, and setting, impartially acknowledging weaknesses in each alternative.

CRITERIA	NON-PERFORMANCE	BASIC	PROFICIENT	DISTINGUISHED
Define an outcome related to a health policy that identifies the purpose and intended accomplishments of an intervention for a health promotion, quality improvement, prevention, education, or management need.	Does not define an outcome related to a health policy that identifies the purpose and intended accomplishments of an intervention for a health promotion, quality improvement, prevention, education, or management need.	Attempts to define an outcome related to a health policy that identifies the purpose and intended accomplishments of an intervention for a health promotion, quality improvement, prevention, education, or management need.	Defines an outcome related to a health policy that identifies the purpose and intended accomplishments of an intervention for a health promotion, quality improvement, prevention, education, or management need.	Defines an outcome related to a health policy that identifies the purpose and intended accomplishments of an intervention for a health promotion, quality improvement, prevention, education, or management need, and identifies criteria that could be used to evaluate achievement of the outcome.
Propose a rough time frame for the development and implementation of an intervention to address an identified need.	Does not propose a rough time frame for the development and implementation of an intervention to address an identified need.	Attempts to propose a rough time frame for the development and implementation of an intervention to address an identified need, but the proposed time frame is not realistic or does not consider challenges for development or implementation.	Proposes a rough time frame for the development and implementation of an intervention to address an identified need.	Proposes a rough time frame for the development and implementation of an intervention to address an identified need, and identifies areas of uncertainty or knowledge gaps that could affect the time frame.
Analyze current evidence to validate an identified need and its appropriateness within the target population and setting.	Does not present adequate current evidence to validate an identified need and its appropriateness within the target population and setting.	Attempts to present adequate current evidence, but the sources do not persuasively validate the need or its appropriateness within the target population or setting.	Analyzes current evidence to validate an identified need and its appropriateness within the target population and setting.	Analyzes current evidence to validate an identified need and its appropriateness within the target population and setting, and evaluates the relevance, currency, sufficiency, and trustworthiness of the evidence.
Evaluate and synthesize resources from diverse sources illustrating existing health policy, health care technologies, or other communications that could impact the approach taken to address an identified need.	Does not cite resources relevant to existing health policy that could impact the proposed project.	Cites resources that illustrate potential existing health policy that could impact the approach taken to address an identified need, but fails to evaluate and synthesize policy impacts on the proposed project.	Evaluates and synthesizes resources from diverse sources illustrating existing health policy, health care technologies, or other communications that could impact the approach taken to address an identified need.	Evaluates and synthesizes resources from diverse sources illustrating existing health policy, health care technologies, or other communications that could impact the approach taken to address an identified need, and identifies missing information related to health policy.

CRITERIA	NON-PERFORMANCE	BASIC	PROFICIENT	DISTINGUISHED
Communicate problem statement and literature review in a way that helps the audience to understand the importance and validity of a proposed project.	Problem statement and literature review are not communicated in a way that helps the audience to understand the importance and validity of a proposed project.	Inconsistently communicates problem statement and literature review, in a way that partially helps the audience to understand the importance and validity of a proposed project.	Communicates problem statement and literature review in a way that helps the audience to understand the importance and validity of a proposed project.	Communicates problem statement and literature review in a way that helps the audience to understand the importance and validity of a proposed project. Grammar, punctuation, spelling, and citations are error-free.
Demonstrate completion of hours toward the practicum experience.	Does not demonstrate completion of hours toward the practicum experience.	Demonstrates completion of hours toward the practicum experience, but provides no details about activities completed during those hours.	Demonstrates completion of hours toward the practicum experience.	Demonstrates completion of hours toward the practicum experience, and provides a clear and concise description of the focus of the clinical hours and alignment to the capstone project.