

## N434 Evidence Based Practice

### Quality Improvement Paper

Each student will independently complete a Quality Improvement paper. Each student will select a nursing-specific/impact nursing practice topic of their choice. Each student will find one research article to expand on the topic of their choice. The research article must be peer-reviewed and published within the last five years. All reviewed articles must be research articles (Qualitative, Quantitative, & Mixed Methods). No Literature Reviews will be accepted.

In addition to the one research article, each student will integrate the Quality and Safety Education for Nurses (QSEN) competency of Quality Improvement into the selected topic.

The Quality Improvement Paper is divided into two submissions and two separate grades. The first submission (part one) allows grading instructors to provide feedback to the student before completing a final submission. The student will be able to complete edits per the feedback by the grading instructor and apply the feedback when completing the final submission grade (part two). See the syllabus for the part one and part two work required in submissions part one and part two.

Quality Improvement uses “data to monitor the outcomes of care processes and use improvement methods to design and test changes to continuously improve the quality and safety of health care systems” (QSEN Institute, 2020, Table 4). Quality Improvement is a key component of the nursing profession and is a continuous process.

Below are the required readings before completing the assignment:

- Read Houser (2023) Chapter 1: The Importance of Research as Evidence in Nursing
- Read Houser (2023) Chapter 16: Translating Research into Practice
- Read the Quality and Safety Education for Nurses (QSEN) Institute (2020) competencies: Quality Improvement section. Use the following link: [https://qsen.org/competencies/pre-licensure-ksas/#quality\\_improvement](https://qsen.org/competencies/pre-licensure-ksas/#quality_improvement)  
**\*(NOTE: A PDF document of the QSEN competencies is available in the Resource folder as well as on the E360 course homepage.)\***

### References

Houser, J. (2023). *Nursing research: Reading, using, and creating evidence* (5<sup>th</sup> ed.). Jones & Bartlett Learning.

Quality and Safety Education for Nurses. (2020). *QSEN institute competencies*. [https://qsen.org/competencies/pre-licensure-ksas/#quality\\_improvement](https://qsen.org/competencies/pre-licensure-ksas/#quality_improvement)

### Directions:

- Plagiarism will result in a score of zero on the assignment.
- Follow the directions within each graded section.
- A template is located on the course home page on Edvance360.
- After completing part one, the student will make edits and apply feedback to complete part two.
- Assignments and discussion forum postings and replies submitted after the due date will receive a score of zero (0). **Late work will not be accepted.**
- All assignments must be completed in Microsoft Word.
- PDF, Google Doc, and other formats will not be accepted.
- All reviewed articles must be research articles (Qualitative, Quantitative, & Mixed Methods). **No Literature Reviews.**

## Learning Objectives and Outcomes Overview

<p><b>Course Student Learning Outcomes (CSLOs)</b></p>	<ol style="list-style-type: none"> <li>1. Interpret nursing research articles for validity, reliability, and applicability to nursing practice.</li> <li>2. Utilize the evidence-based practice process to identify how professional nursing practice can be improved.</li> </ol>
<p><b>QSEN</b></p>	<p><b>Knowledge:</b></p> <ul style="list-style-type: none"> <li>• Evidence-Based Practice (EBP) <ul style="list-style-type: none"> <li>○ Differentiate clinical opinion from research and evidence summaries.</li> <li>○ Describe reliable sources for locating evidence reports and clinical practice guidelines.</li> <li>○ Describe how the strength and relevance of available evidence influences the choice of interventions in provision of patient-centered care.</li> </ul> </li> <li>• Quality Improvement (QI) <ul style="list-style-type: none"> <li>○ Explain the importance of variation and measurement in assessing quality of care.</li> <li>○ Describe approaches for changing processes of care.</li> </ul> </li> <li>• Informatics <ul style="list-style-type: none"> <li>○ Explain why information and technology skills are essential for safe patient care.</li> <li>○ Recognize the time, effort, and skill required for computers, databases and other technologies to become reliable and effective tools for patient care.</li> </ul> </li> </ul> <p><b>Skills:</b></p> <ul style="list-style-type: none"> <li>• Evidence-Based Practice (EBP) <ul style="list-style-type: none"> <li>○ Read original research and evidence reports related to area of practice.</li> <li>○ Locate evidence reports related to clinical practice topics and guidelines.</li> <li>○ Question rationale for routine approaches to care that result in less-than-desired outcomes or adverse events.</li> </ul> </li> <li>• Quality Improvement (QI) <ul style="list-style-type: none"> <li>○ Seek information about outcomes of care for populations served in care setting.</li> <li>○ Seek information about quality improvement projects in the care setting.</li> <li>○ Recognize that nursing and other health professions students are parts of systems of care and care processes that affect outcomes for patients and families.</li> </ul> </li> <li>• Informatics <ul style="list-style-type: none"> <li>○ Seek education about how information is managed in care settings before providing care.</li> <li>○ Apply technology and information management tools to support safe processes of care.</li> </ul> </li> </ul> <p><b>Attitudes:</b></p> <ul style="list-style-type: none"> <li>• Evidence-Based Practice (EBP) <ul style="list-style-type: none"> <li>○ Value the need for ethical conduct of research and quality improvement.</li> <li>○ Value the concept of EBP as integral to determining best clinical practice.</li> <li>○ Value the needs for continuous improvement in clinical practice based on new knowledge.</li> </ul> </li> </ul>

	<ul style="list-style-type: none"> <li>• Quality Improvement (QI) <ul style="list-style-type: none"> <li>○ Appreciate that continuous quality improvement is an essential part of the daily work of all health professionals.</li> <li>○ Appreciate the value of what individuals and teams can do to improve care.</li> </ul> </li> <li>• Informatics <ul style="list-style-type: none"> <li>○ Value technologies that support clinical decision-making, error prevention, and care coordination.</li> </ul> </li> <li>•</li> </ul>
<b>Competency</b>	Evidence-Based Care
<b>NCLEX-RN Test Plan</b>	<b>Management of Care</b> <ul style="list-style-type: none"> <li>• Participate in performance improvement projects and quality improvement processes.</li> <li>• Utilize resources to promote quality client care (e.g., evidence-based research, information technology, policies and procedures).</li> <li>• Utilize research and other references for performance improvement actions.</li> </ul>
<b>BSN Essentials</b>	Domain 4: Scholarship for Nursing Discipline <ul style="list-style-type: none"> <li>• 4.3b Demonstrate ethical behaviors in scholarly projects including quality improvement and EBP initiatives.</li> </ul> Domain 5: Quality and Safety <ul style="list-style-type: none"> <li>• 5.1a Recognize nursing’s essential role in improving healthcare quality and safety.</li> <li>• 5.1b Identify sources and applications of national safety and quality standards to guide nursing practice.</li> <li>• 5.1e Compare quality improvement methods in the delivery of patient care.</li> <li>• 5.1h Develop a plan for monitoring quality improvement change.</li> </ul> Domain 7: Systems-Based Practice <ul style="list-style-type: none"> <li>• 7.2c Describe the impact of healthcare cost and payment models on the delivery, access, and quality of care.</li> </ul> Domain 8: Informatics and Healthcare Technologies <ul style="list-style-type: none"> <li>• 8.3e Identify impact of information and communication technology on quality and safety of care.</li> </ul>

Student Name: Isabella Leevey

Part 1 Total Points: 62.75/100

Part 2 Total Points: 121.75/210

**Title Page**

(10) 8.75

- Use the template provided to format the title page.
- Include all criteria listed below.

Criteria	Unacceptable 0 Points	Acceptable 1.25 Points
Spelling and APA	Aspects are incorrect in 1 or more areas	Zero spelling and APA errors on the title page

<b>Title of Paper</b>	Aspects are incorrect in 1 or more areas	Title of paper centered, above student name
<b>Quality Improvement</b>	Aspects are incorrect in 1 or more areas	Quality Improvement is stated in the title
<b>Student Name</b>	Aspects are incorrect in 1 or more areas	Student name centered, first and last name included
<b>College Name</b>	Aspects are incorrect in 1 or more areas	College name centered under student name
<b>Course Number and Name</b>	Aspects are incorrect in 1 or more areas	Course number and name centered under college name
<b>Instructor Name</b>	Aspects are incorrect in 1 or more areas	Grading instructor name is centered under course number and name
<b>Date</b>	Aspects are incorrect in 1 or more areas	Date is centered under grading instructor name

## Introduction

(40) 27

- Complete an introduction of the entire paper.
- Introduce the following:
  - Purpose of the Quality Improvement as an overall concept
  - Link the purpose of Quality Improvement to the QSEN Competency of Quality Improvement specifically the knowledge, skills, and attitudes/behaviors
  - Describe the nursing-specific/impact nursing practice topic selected
  - Identification of its significance.

Criteria	Unacceptable 0 Points	Acceptable 5 Point	Good 7 Points	Excellent 10 Points	Points
<b>Introduction</b>	No description provided. Does not meet 3-4 sentence length. Missing three or more of the following aspects:	Description adequate with superficial thought and preparation; doesn't address all aspects of the task. Does not meet 3-4	Description well developed assignment that addresses all aspects of the task; lacks full development of	Description well developed assignment that fully addresses and develops all aspects of the task. Minimum of 3-	<b>5</b>

	<ul style="list-style-type: none"> <li>• Purpose of the Quality Improvement as an overall concept</li> <li>• Link the purpose of Quality Improvement to the QSEN Competency of Quality Improvement specifically the knowledge, skills, and attitudes/behaviors</li> <li>• Describe the nursing-specific/imp act nursing practice topic selected</li> <li>• Identification of its significance</li> </ul>	<p>sentence length. Missing two of the following aspects:</p> <ul style="list-style-type: none"> <li>• Purpose of the Quality Improvement as an overall concept</li> <li>• Link the purpose of Quality Improvement to the QSEN Competency of Quality Improvement specifically the knowledge, skills, and attitudes/behaviors</li> <li>• Describe the nursing-specific/imp act nursing practice topic selected</li> <li>• Identification of its significance</li> </ul>	<p>concepts. Does not meet 3-4 sentence length. Missing one of the following aspects:</p> <ul style="list-style-type: none"> <li>• Purpose of the Quality Improvement as an overall concept</li> <li>• Link the purpose of Quality Improvement to the QSEN Competency of Quality Improvement specifically the knowledge, skills, and attitudes/behaviors</li> <li>• Describe the nursing-specific/imp act nursing practice topic selected</li> <li>• Identification of its significance</li> </ul>	<p>4 sentences in length. Includes all aspects:</p> <ul style="list-style-type: none"> <li>• Purpose of the Quality Improvement as an overall concept</li> <li>• Link the purpose of Quality Improvement to the QSEN Competency of Quality Improvement specifically the knowledge, skills, and attitudes/behaviors</li> <li>• Describe the nursing-specific/imp act nursing practice topic selected</li> <li>• Identification of its significance</li> </ul>	
<b>Content Contribution</b>	Information that is off-topic, incorrect, or irrelevant to discussion.	Repeats but does not add substantive information	Information that is factually correct; lacks full development of concept or thought.	Factually correct, reflective and substantive contribution.	7
<b>References &amp; Support</b>	Includes no reference or supporting experience. The relevant reference is greater than 5 years. 5 or more APA formatting errors.	Uses personal experience, but no references to readings or research. The relevant reference is greater than 5 years. 3-4 APA formatting errors.	Incorporates one reference from literature. The relevant reference is greater than 5 years. 1-2 APA formatting errors.	Uses 1 relevant reference to literature or readings to support comments. Relevant reference is within the last 5 years. 0 APA format errors.	5

<b>Clarity &amp; Mechanics</b>	Long, unorganized content that may contain multiple errors or may be inappropriate. 5 or more clarity, spelling, grammatical, or mechanics errors.	Communicates in manner with some 3-4 errors clarity, spelling, grammatical, or mechanics errors.	Contributes valuable information with minor 1-2 clarity, spelling, grammatical, or mechanics errors.	Contribution is clear, concise, and format is easy to read. No grammatical or spelling errors.	<b>10</b>
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**Article Summary:**

(50) 27 21

- The article must be peer-reviewed and published within the last five years.
- All reviewed articles must be research articles (Qualitative, Quantitative, & Mixed Methods). No Literature Reviews.
- Answer all sections listed below. If a section cannot be answered, discuss why.

<p>Article Summary:</p> <p>Introduction:</p> <ul style="list-style-type: none"> <li>• Complete a short summary of the article and include the main purpose of this article.</li> <li>• Discuss how the article is linked to the nursing-specific/impact nursing practice topic selected.</li> </ul>					
<p>Article Summary:</p> <p>Overview:</p> <ul style="list-style-type: none"> <li>• Identify how the research article relates to the nursing-specific/impact nursing practice topic selected.</li> <li>• Relate the research article to the QSEN competency Quality Improvement.</li> </ul>					
<p>Article Summary:</p> <p>Quality Improvement:</p> <ul style="list-style-type: none"> <li>• Using the research article, what type of care settings could the Quality Improvement effort be implemented? If the change was implemented, what type of resources would need to be available during the pre, intra, and post implementation stages?</li> <li>• Using the research article, how could the suggested change impact the institution financially, patient satisfaction, nursing satisfaction, increase patient safety, and increase nursing safety.</li> </ul>					
<b>Criteria</b>	<b>Unacceptable 0 Points</b>	<b>Acceptable 2 Point</b>	<b>Good 5 Points</b>	<b>Excellent 10 Points</b>	<b>Points</b>

Is the article selected a research article?	No			Yes	10
<b>Article Summary</b>	No description provided. Missing three or more of the following aspects: <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Overview</li> <li>• Quality Improvement</li> <li>• Does not meet 3-4 sentence length minimum per section.</li> </ul>	Description adequate with superficial thought and preparation; doesn't address all aspects of the task. Missing two of the following aspects: <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Overview</li> <li>• Quality Improvement</li> <li>• Does not meet 3-4 sentence length minimum per section.</li> </ul>	Description well developed assignment that addresses all aspects of the task; lacks full development of concepts. Missing one of the following aspects: <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Overview</li> <li>• Quality Improvement</li> <li>• Does not meet 3-4 sentence length minimum per section.</li> </ul>	Description well developed assignment that fully addresses and develops all aspects of the task. 3-4 sentences in length per section. Including all of the following aspects: <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Overview</li> <li>• Quality Improvement</li> </ul>	2
<b>Content Contribution</b>	Information that is off-topic, incorrect, or irrelevant to discussion.	Repeats but does not add substantive information.	Information that is factually correct; lacks full development of concept or thought.	Factually correct, reflective, and substantive contribution.	2
<b>References &amp; Support</b>	Includes no references or supporting experience. 5 or more APA formatting errors.	Uses personal experience, but no references to readings or research. The research article has been published more than 5 years ago. 3-4 APA formatting errors.	Incorporates one reference from literature. The research article has been published more than 5 years ago. 1-2 APA formatting errors.	Uses one research article. 0 APA formatting errors. Research article is published within the last 5 years.	2
<b>Clarity &amp; Mechanics</b>	Long, unorganized content that may contain multiple errors or may be inappropriate. 5 or more clarity, spelling,	Communicates in manner with 3-4 errors clarity, spelling, grammatical, or mechanics errors.	Contributes valuable information with 1-2 clarity, spelling, grammatical, or mechanics errors.	Contribution is clear, concise, and format is easy to read. No grammatical or spelling errors.	5

	grammatical, or mechanics errors.				
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**Application to Nursing:**

(60) **40**

- Apply the nursing implications from recent literature to the specific concern or issue and include implications for the following three areas, in third person:
  - Practice- What is the best or preferred nursing practice for this concern? Provide rationales and evidence.
  - Education- What are the current guidelines for educating staff about patient care or nursing practice related to this concern or issue? Provide rationales and evidence.
  - Research- What are the priorities for further study, from a nursing clinical or professional perspective?

Criteria	Unacceptable 0 Points	Acceptable 5 Point	Good 10 Points	Excellent 15 Points	Points
<b>Application to Nursing</b>	Missing three of the following aspects: <ul style="list-style-type: none"> <li>• Practice</li> <li>• Education</li> <li>• Research</li> <li>• Does not meet 3-4 sentence length minimum.</li> </ul>	The application to nursing is adequate with superficial thought and preparation; doesn't address all aspects of the task. Missing two aspects of the following aspects: <ul style="list-style-type: none"> <li>• Practice</li> <li>• Education</li> <li>• Research</li> <li>• Does not meet 3-4 sentence length minimum.</li> </ul>	The application to nursing is well developed that addresses all aspects of the task; it lacks full development of concepts. Missing one of the following aspects: <ul style="list-style-type: none"> <li>• Practice</li> <li>• Education</li> <li>• Research</li> <li>• Does not meet the 3-4 sentence length minimum.</li> </ul>	Description well developed conclusion fully addresses and develops all aspects of the task. 3-4 sentence length. Including all the following aspects: <ul style="list-style-type: none"> <li>• Practice</li> <li>• Education</li> <li>• Research</li> </ul>	<b>15</b>
<b>Content Contribution</b>	Information that is off-topic, incorrect, or irrelevant to discussion.	Repeats but does not add substantive information	Information that is factually correct; lacks full development of concept or thought.	Factually correct, reflective, and substantive contribution.	<b>15</b>

<b>References &amp; Support</b>	Meets one of the following aspects: <ul style="list-style-type: none"> <li>Includes no references or supporting experience.</li> <li>The relevant reference has been published more than 5 years ago.</li> <li>5 or more APA formatting errors.</li> </ul>	Meets one of the following: <ul style="list-style-type: none"> <li>Uses personal experience, but no references to readings or research.</li> <li>The relevant reference has been published more than 5 years ago.</li> <li>3-4 APA formatting errors.</li> </ul>	Meets one of the following: <ul style="list-style-type: none"> <li>Incorporates one reference from literature.</li> <li>The research article has been published more than 5 years ago.</li> <li>1-2 APA formatting errors.</li> </ul>	Includes all the following: <ul style="list-style-type: none"> <li>Uses 1 relevant reference to literature or readings to support comments.</li> <li>Relevant reference is within the last 5 years.</li> <li>0 APA format errors.</li> </ul>	<b>0</b>
<b>Clarity &amp; Mechanics</b>	Long, unorganized content that may contain multiple errors or may be inappropriate. 5 or more clarity, spelling, grammatical, or mechanics errors.	Communicates in manner with 3-4 errors clarity, spelling, grammatical, or mechanics errors.	Contributes valuable information with 1-2 clarity, spelling, grammatical, or mechanics errors.	Contributes to with clear, concise formatted in an easy-to-read style that has 0 grammatical or spelling errors.	<b>10</b>

**Conclusion**

(40) 25

- Provide a summary/conclusion of the paper as a whole for the following concepts:
  - Review the purpose of Quality Improvement to the QSEN Competency of Quality Improvement specifically the knowledge, skills, and attitudes/behaviors.
  - Summarize the nursing-specific/impact nursing practice topic selected.
  - Summary of the significance.

Criteria	Unacceptable 0 Points	Acceptable 2 Point	Good 5 Points	Excellent 10 Points	Points
<b>Conclusion</b>	Missing three or more of the following aspects: <ul style="list-style-type: none"> <li>Review the purpose of Quality Improvement to the QSEN Competency</li> </ul>	The conclusion is adequate with superficial thought and preparation; doesn't address all aspects of the task. Missing two aspects of	The conclusion is well developed that addresses all aspects of the task; it lacks full development of concepts. Missing one of the following aspects:	Description well developed conclusion fully addresses and develops all aspects of the task. 3-4 sentence length.	<b>5</b>

	<p>of Quality Improvement specifically the knowledge, skills, and attitudes/behaviors.</p> <ul style="list-style-type: none"> <li>Summarize the nursing-specific/imp act nursing practice topic selected.</li> <li>Summary of the significance.</li> <li>Does not meet 3-4 sentence length minimum.</li> </ul>	<p>the following aspects:</p> <ul style="list-style-type: none"> <li>Review the purpose of Quality Improvement to the QSEN Competency of Quality Improvement specifically the knowledge, skills, and attitudes/behaviors.</li> <li>Summarize the nursing-specific/imp act nursing practice topic selected.</li> <li>Summary of the significance.</li> <li>Does not meet 3-4 sentence length minimum.</li> </ul>	<ul style="list-style-type: none"> <li>Review the purpose of Quality Improvement to the QSEN Competency of Quality Improvement specifically the knowledge, skills, and attitudes/behaviors</li> <li>Summarize the nursing-specific/imp act nursing practice topic selected.</li> <li>Summary of the significance.</li> <li>Does not meet 3-4 sentence length minimum.</li> </ul>	<p>Including all the following aspects:</p> <ul style="list-style-type: none"> <li>Review the purpose of Quality Improvement to the QSEN Competency of Quality Improvement specifically the knowledge, skills and attitudes/behaviors.</li> <li>Summarize the nursing-specific/imp act nursing practice topic selected.</li> <li>Summary of the significance.</li> </ul>	
<b>Content Contribution</b>	Information that is off-topic, incorrect, or irrelevant to discussion.	Repeats but does not add substantive information	Information that is factually correct; lacks full development of concept or thought.	Factually correct, reflective and substantive contribution.	<b>5</b>
<b>References &amp; Support</b>	<p>Meets one of the following:</p> <ul style="list-style-type: none"> <li>Includes no references or supporting experience.</li> <li>The relevant reference has been published more than 5 years ago.</li> <li>5 or more APA formatting errors.</li> </ul>	<p>Meets one of the following:</p> <ul style="list-style-type: none"> <li>Uses personal experience, but no references to readings or research.</li> <li>The relevant reference has been published more than 5 years ago.</li> <li>3-4 APA formatting errors.</li> </ul>	<p>Meets one of the following:</p> <ul style="list-style-type: none"> <li>Incorporates one reference from literature.</li> <li>The research article has been published more than 5 years ago.</li> <li>1-2 APA formatting errors.</li> </ul>	<p>Includes all the following:</p> <ul style="list-style-type: none"> <li>Uses 1 relevant reference to literature or readings to support comments.</li> <li>Relevant reference is within the last 5 years.</li> <li>0 APA format errors.</li> </ul>	<b>10</b>

<b>Clarity &amp; Mechanics</b>	Long, unorganized content that may contain multiple errors or may be inappropriate. 5 or more clarity, spelling, grammatical, or mechanics errors.	Communicates in manner with some 3-4 errors clarity, spelling, grammatical, or mechanics errors.	Contributes valuable information with minor 1-2 clarity, spelling, grammatical, or mechanics errors.	Contributes to with clear, concise formatted in an easy-to-read style that is 0 grammatical or spelling errors.	<b>5</b>
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**Reference Page:**

  0  /10 Points

- Reference page should be on a separate page
- Citations should follow 7<sup>th</sup> edition APA formatting

<b>Criteria</b>	<b>Unacceptable 0 points</b>	<b>Unacceptable 2 Points</b>	<b>Acceptable 3 Point</b>	<b>Good 6 Points</b>	<b>Excellent 10 Points</b>
<b>Citations of Sources</b>	7 or more APA citation errors	5-6 APA citation errors	3-4 APA citation errors	1-2 APA citation errors	All sources cited correctly per APA standards